



No. 28
9 JULY 2005



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Web site at <http://pollux.nss.nga.mil/>

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Web site, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Maritime Safety Information Web site	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Publications	301-227-3120	287-3120	301-227-3731

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use NAVpubs@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS CAPE ST. GEORGE (CG-71)**, the first ship in the United States Navy to bear this name, is the twenty-fifth ship in the *Ticonderoga* class of Aegis guided missile cruisers and the seventeenth built by Ingalls Shipbuilding of Pascagoula, Mississippi. **USS CAPE ST. GEORGE** commemorates the battle fought in the South Pacific off the island of New Ireland in the Bismarck Archipelago on 25 November 1943. Built to support Carrier Battle Groups, Amphibious Assault Groups, as well as interdiction and escort missions, the **CAPE ST. GEORGE'S** mission is two-fold. First, to prevent the employment of weapons against friendly forces by destroying enemy missiles, aircraft, submarines, and surface ships. Second, to conduct offensive actions against the enemy through the use of long range anti-ship missiles, land attack missiles, and naval gunfire support. **CAPE ST. GEORGE'S** diverse combat capability is directed by the Aegis Weapons System (AWS), a fully integrated electronic detection, engagement, and fire control system. The ship's weapons include Standard surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles, anti-submarine rockets (ASROCs), torpedoes, two Phalanx Close-in Weapons Systems (CIWS) for self-defense against enemy aircraft and missiles, and two five-inch, rapid-fire deck guns. In addition, she carries two SH-60 Sea Hawk helicopters for anti-submarine warfare. In a historic development, the **CAPE ST. GEORGE** is the first surface warship certified to use ECDIS-N (Electronic Charting Display and Information System-Navy) with the National Geospatial-Intelligence Agency's (NGA) Digital Nautical Chart (DNC) as the primary navigational system. This technology allows navigators to use digital chart data with interactive computers and real-time positioning systems to safely navigate the ship and to control the ship's steering based on inputs from the navigation sensors and an approved voyage plan. Commissioned 12 June 1993, the **CAPE ST. GEORGE** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers, and 33 Officers. The homeport of the **USS CAPE ST. GEORGE** is Norfolk, Virginia.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 28/05

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

9 July 2005

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NEW EDITION OF LIST OF LIGHTS

PUB. 116, 2005 EDITION, LIST OF LIGHTS, RADIO AIDS AND FOG SIGNALS FOR THE BALTIC SEA WITH KATTEGAT, BELTS AND SOUND AND GULF OF BOTHNIA, IS READY FOR ISSUE. SEE SECTIONS II AND III.

NEW EDITION OF FLEET GUIDE

PUB. 940, FLEET GUIDE ATLANTIC, FOURTH EDITION, 2005 IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

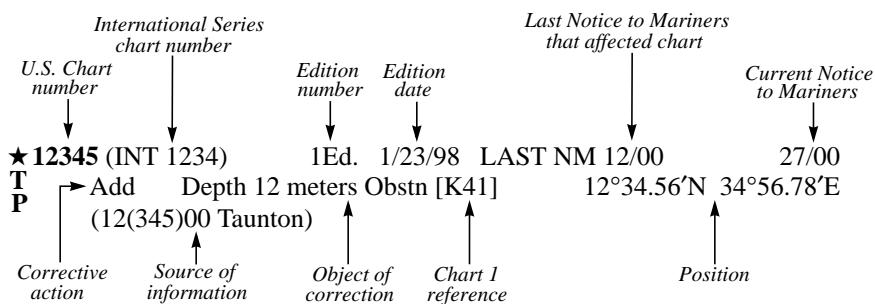
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY MARITIME SAFETY INFORMATION WEB SITE REDESIGN

THE MARITIME SAFETY INFORMATION WEB SITE IS CURRENTLY BEING REDESIGNED. THE PURPOSE OF THIS REDESIGN IS TO PROVIDE EASIER, MORE EFFICIENT SITE NAVIGATION AND SITE MAINTENANCE. FOR ADDITIONAL INFORMATION, SEE SECTION III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

Section I-2* contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

Section I-3 lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA/DLIS Catalog of Maps Charts and Related Products, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 28/05

302 (INT 302) 1Ed. 5/7/83 LAST NM 35/04 Delete RBn from light (BA LL)	28/05 43°22'N 28°28'E	★11311 24Ed. 4/05 LAST NM 26/05 (Continuation) Relocate Range light, rear from 27°50'44.7"N 97°31'08.0"W to (15/05 CG8)	28/05 27°50'44.0"N 97°31'06.5"W
310 20Ed. 12/29/79 LAST NM 46/04 Delete RBn from light (BA LL)	28/05 43°22'N 28°28'E	★11312 3Ed. 10/20/01 LAST NM 14/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05
513 (INT 813) 7Ed. 6/04 LAST NM 27/05 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°57'N 172°02'W	★11318 2Ed. 5/14/05 NEW EDITION Add Tabulation of controlling depths from Subsection I-2 (NGA; NOS)	N28/05
521 11Ed. 7/18/81 LAST NM 27/05 Add Depth 2110 fathoms "Rep (2005)" (NTM0023/2005)	28/05 21°55'N 159°42'E	★11323 60Ed. 9/03 LAST NM 27/05 Add Submarine pipeline [L40.1] between 29°15'04"N 94°13'05"W 29°16'33"N 94°14'40"W (NOS)	28/05
523 8Ed. 7/6/96 LAST NM 27/05 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°57'N 172°02'W	★11324 34Ed. 10/04 LAST NM 17/05 Add Beacon W Beacon W (15/05 CG8)	28/05 29°22'44.5"N 94°52'55.5"W 29°22'55.1"N 94°53'03.0"W
525 3Ed. 2/5/83 LAST NM 26/05 Add Depth 2110 fathoms "Rep (2005)" (NTM0023/2005)	28/05 21°55'N 159°42'E	★11325 36Ed. 1/05 LAST NM 18/05 (Continuation) Add Beacon W Beacon W Beacon W (Inset) Add Beacon W (15/05 CG8)	28/05 29°43'00.1"N 95°14'38.4"W 29°43'28.2"N 95°13'26.8"W 29°44'52.8"N 95°17'33.9"W
530 30Ed. 3/23/02 LAST NM 27/05 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°57'N 172°02'W	11326 33Ed. 3/05 LAST NM 27/05 (Page A) Add Beacon W Beacon W	28/05 29°36'48"N 94°59'33"W 29°36'44"N 95°01'00"W
532 17Ed. 2/3/96 LAST NM 27/05 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°57'N 172°02'W	11327 32Ed. 10/04 LAST NM 17/05 (Page A, Inset 1) Add Beacon W Beacon W (Page C) Add Beacon W Beacon W (15/05 CG8)	28/05 29°40'58.3"N 94°59'02.2"W 29°41'09.2"N 94°59'12.4"W 29°22'45"N 94°52'56"W 29°22'55"N 94°53'03"W
800 4Ed. 8/3/96 LAST NM 20/04 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°57'N 172°02'W	11328 24Ed. 9/04 LAST NM 27/05 Add Beacon W Beacon W (15/05 CG8)	28/05 29°36'47.5"N 94°59'33.2"W 29°36'44.2"N 95°01'00.4"W
803 1Ed. 6/12/67 LAST NM 15/04 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°57'N 172°02'W	11330 16Ed. 9/04 LAST NM 27/05 Add Submarine pipeline [L40.1] between 29°02.6'N 92°43.8'W 28°58.7'N 92°44.1'W Submarine pipeline [L40.1] between 28°20.9'N 93°07.6'W 28°24.0'N 93°08.6'W Submarine pipeline [L40.1] between 27°57.0'N 92°37.7'W 27°58.7'N 92°42.0'W (NOS)	28/05 29°40'58.3"N 94°59'02.2"W 29°41'09.2"N 94°59'12.4"W
1115A Ed. 3/05 LAST NM 18/05 Add Platform [L10] (15/05 CG8)	28/05 29°39.1'N 88°35.4'W	11332 29Ed. 4/04 LAST NM 27/05 Add Submarine pipeline [L40.1] between 29°15'04"N 94°13'05"W 29°16'33"N 94°14'40"W (NOS)	28/05 29°36'48"N 94°59'33"W 29°36'44"N 95°01'00"W
1116A Ed. 9/04 LAST NM 27/05 Add Submarine pipeline [L40.1] between	28/05 29°02.6'N 92°43.8'W 28°58.7'N 92°44.1'W Submarine pipeline [L40.1] between 28°20.9'N 93°07.6'W 28°24.0'N 93°08.6'W Submarine pipeline [L40.1] between 27°57.0'N 92°37.7'W 27°58.7'N 92°42.0'W (NOS)	★11329 33Ed. 3/05 LAST NM 27/05 (Page A) Add Beacon W Beacon W (15/05 CG8)	28/05 29°40'58.3"N 94°59'02.2"W 29°41'09.2"N 94°59'12.4"W
11305 1Ed. 10/2/99 LAST NM N14/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	N28/05	★11331 24Ed. 9/04 LAST NM 27/05 Add Submarine pipeline [L40.1] between 29°02.6'N 92°43.8'W 28°58.7'N 92°44.1'W Submarine pipeline [L40.1] between 28°20.9'N 93°07.6'W 28°24.0'N 93°08.6'W (NOS)	28/05 29°40'58.3"N 94°59'02.2"W 29°41'09.2"N 94°59'12.4"W
11309 37Ed. 9/03 LAST NM 14/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05	★11332 29Ed. 4/04 LAST NM 27/05 Add Submarine pipeline [L40.1] between 29°15'04"N 94°13'05"W 29°16'33"N 94°14'40"W (NOS)	28/05 29°15'04"N 94°13'05"W 29°16'33"N 94°14'40"W
★11310 2Ed. 5/14/05 NEW EDITION Add Tabulation of controlling depths from Subsection I-2 (NGA; NOS)	N28/05		

SECTION I

★11340	69Ed. 9/04 LAST NM 27/05 Add Submarine pipeline [L40.1] between (NOS)	28/05 29°02.6'N 92°43.8'W 28°58.7'N 92°44.1'W	★11393	20Ed. 11/3/01 LAST NM 43/04 (Side A) Add Tabulation of controlling depths from (NOS)	28/05
★11342	52Ed. 5/03 LAST NM 6/05 Add Danger circle "Obstn" [K40] (PA) (14/05 CG8)	28/05 29°44'25"N 93°53'23"W	★11434	26Ed. 4/05 NEW EDITION (NOS)	28/05
★11344	35Ed. 12/02 LAST NM 17/05 Add Platform [L10] Platform [L10] (15/05 CG8)	28/05 29°29'13"N 92°49'30"W 29°13'43"N 92°30'27"W	12222	46Ed. 5/04 LAST NM 27/05 Relocate Buoy "4" from 36°55'37"N 76°20'01"W to (17/05 CG5)	28/05 36°55'35"N 76°19'59"W
★11351	39Ed. 11/04 LAST NM 17/05 Add Submarine pipeline [L40.1] between Platform [L10] Platform [L10] (NOS; 15/05 CG8)	28/05 29°19'37"N 91°41'15"W 29°15'28"N 91°38'35"W 29°16'12"N 91°35'25"W 29°05'09"N 91°27'07"W	★12237	27Ed. 9/03 LAST NM 47/04 (Side B) Relocate Beacon "69" from 38°10'11.5"N 77°09'03.8"W to 38°10'12.5"N 77°09'04.9"W Light "68" from 38°10'07.6"N 77°08'26.1"W to 38°10'06.5"N 77°08'28.9"W (17/05 CG5)	28/05
★11353	3Ed. 11/03 LAST NM 6/05 Add Depth 9 feet Depth 12 feet (NOS)	28/05 29°29'25.3"N 89°06'52.6"W 29°29'30.6"N 89°07'02.6"W	★12245	64Ed. 4/05 LAST NM 21/05 Relocate Buoy "4" from 36°55'36.7"N 76°20'01.1"W to (17/05 CG5)	28/05 36°55'34.8"N 76°19'59.3"W
★11356	36Ed. 11/04 LAST NM 17/05 Add Platform [L10] Platform [L10] Platform [L10] (15/05 CG8)	28/05 29°05'09"N 91°27'07"W 28°55'46"N 91°28'10"W 28°53'26"N 91°01'01"W	★12281	50Ed. 11/04 LAST NM 4/05 Delete Buoy (17/05 CG5)	28/05 39°16'03.0"N 76°34'46.0"W
★11357	37Ed. 3/05 LAST NM 27/05 Add Platform [L10] Platform [L10] Platform [L10] (15/05 CG8)	28/05 28°56'44"N 90°25'08"W 28°56'04"N 90°26'02"W 28°46'39"N 90°36'21"W	★16006	33Ed. 12/23/00 LAST NM 15/05 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°56.5'N 172°01.7'W
11360	41Ed. 3/05 LAST NM 23/05 Add Platform [L10] (15/05 CG8)	28/05 29°39.1'N 88°35.4'W	16011	36Ed. 8/04 LAST NM 15/05 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°56.5'N 172°01.7'W
11362	4Ed. 6/10/00 LAST NM N17/05 Add Platform [L10] (15/05 CG8)	N28/05 29°39.1'N 88°35.4'W	16012	22Ed. 3/05 LAST NM 26/05 Add Superbuoy ODAS [Q58] "46073" Y, Fl(4) Y 20s (NOS)	28/05 54°56.5'N 172°01.7'W
11363	40Ed. 1/05 LAST NM 16/05 Add Depth 9 feet Depth 12 feet (NOS)	28/05 29°29'25"N 89°06'53"W 29°29'31"N 89°07'03"W	★16648	5Ed. 5/05 NEW EDITION (NOS)	28/05
★11366	9Ed. 3/05 LAST NM 18/05 Add Platform [L10] (15/05 CG8)	28/05 29°39.1'N 88°35.4'W	★18521	71Ed. 11/04 LAST NM 23/05 Add Tabulation of controlling depths from (NOS)	28/05
★11389	32Ed. 10/13/01 LAST NM 27/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05	★18523	55Ed. 9/04 LAST NM 18/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05
11390	23Ed. 2/04 LAST NM 27/05 (Side A) Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05	★18524	34Ed. 6/04 LAST NM 22/05 (Left Panel) Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05
★11391	23Ed. 10/03 LAST NM 27/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05	★18525	34Ed. 5/04 LAST NM 22/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05
			18526	57Ed. 1/05 LAST NM 22/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05

SECTION I

NM 28/05

★18531	21Ed. 12/03 LAST NM 22/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	28/05	Depth 0 fathom 4 feet for 5 fathoms 1 foot 34°14'57.6"N 119°16'16.8"W
18649	64Ed. 2/05 LAST NM 22/05 Substitute Depth 51 feet Obstn [K41] for 57 feet (NOS)	28/05 37°44'44.1"N 122°21'00.9"W	Depth 5 fathoms 2 feet 34°14'41.9"N 119°16'19.4"W Depth 2 fathoms 3 feet 34°15'00.0"N 119°16'03.9"W
★18650	53Ed. 11/04 LAST NM 22/05 Substitute Depth 51 feet Obstn [K41] for 57 feet (NOS)	28/05 37°44'44.1"N 122°21'00.9"W	18749 39Ed. 12/04 LAST NM 17/05 Change Obstruction area legend to "Obstn (Fish Haven) (auth min 60 ft)" (NOS) and delete depths within area 33°40'54"N 118°13'26"W
★18651	43Ed. 11/04 LAST NM 17/05 Substitute Dangerous wreck [K28] (PA) for stranded wreck (Inset Redwood Creek) Substitute Dangerous wreck [K28] (PA) for stranded wreck (NOS)	28/05 37°31'52.0"N 122°11'33.0"W 37°31'52.0"N 122°11'33.0"W	22008 35Ed. 9/6/97 LAST NM 26/05 Add Wreck [K29] (5(21)05 Callao) 28/05 12°07.0'S 77°23.0"W
18652	33Ed. 2/05 LAST NM 24/05 (Page A) Substitute Dangerous wreck [K28] (PA) for stranded wreck Add Depth 51 feet Obstn [K41]	28/05 37°31'52"N 122°11'33"W 37°44'44"N 122°21'01"W	22170 3Ed. 8/4/01 LAST NM 13/05 Delete Legend "Traffic...information" (Supersedes 13/05T-22170) Add Chartlet, depicting changes to traffic separation scheme, from Subsection I-2 Note: The above change to the Traffic Separation Scheme has been adopted by the IMO (NTM0008/2005) 28/05 13°42.2'S 76°18.0"W
	(Page B, Inset 2) Substitute Dangerous wreck [K28] (PA) for stranded wreck (NOS)	37°31'52"N 122°11'33"W	13°40.0'S 76°22.0"W
★18661	28Ed. 1/05 LAST NM 22/05 (Side A) Change Magnetic variation (15°00'E) to 14°45'E and legend to "ANNUAL DECREASE 6" Magnetic variation (15°00'E) to 14°45'E and legend to "ANNUAL DECREASE 6" (Side A, Inset 2) Change Magnetic variation (15°00'E) to 14°45'E and legend to "ANNUAL DECREASE 6" (Side B) Change Magnetic variation (15°00'E) to 14°45'E and legend to "ANNUAL DECREASE 6" Magnetic variation (15°00'E) to 14°45'E and legend to "ANNUAL DECREASE 6" (NOS)	28/05 38°11'18"N 121°42'33"W 38°06'46"N 121°27'22"W 37°51'07"N 121°29'03"W 37°57'27"N 121°46'57"W 37°58'07"N 121°25'35"W	22172 8Ed. 10/12/02 LAST NM 25/05 Add Buoy BRB, pillar, double ball topmark, Fl(2) 4s [Q130.4] Buoy (mooring) [Q40] Buoy (mooring) [Q40] (5(19, 20)05 Callao) 28/05 12°03'31.3"S 77°09'25.5"W 12°04'11.7"S 77°10'03.4"W 12°04'12.8"S 77°10'03.4"W
			22173 36Ed. 10/12/02 LAST NM 25/05 Add Wreck [K29] Buoy BRB, pillar, double ball topmark, Fl(2) 4s [Q130.4] (5(19, 21)05 Callao) 28/05 12°07'00"S 77°23'00"W 12°03'31"S 77°09'26"W
18724	1Ed. 3/03 LAST NM 21/05 Substitute Depth 1 fathom 1 foot for 3 fathoms 2 feet Depth 1 fathom 2 feet for 2 fathoms 1 foot (NOS)	28/05 34°09'20.6"N 119°13'41.7"W 34°09'19.5"N 119°13'38.9"W	22181 17Ed. 11/29/03 LAST NM 13/05 Delete Traffic separation scheme in vicinity Buoy and "Precautionary Area" centered (Supersedes 13/05P-22181) Add Purple heavy dashed line [M15] (outside limit of traffic lane) between Purple heavy dashed line [M15] (outside limit of traffic lane) between Purple heavy dashed line [M15] (outside limit of traffic lane) between Purple heavy dashed line [M15] (outside limit of traffic lane) between Purple heavy dashed line [M15] (outside limit of traffic lane) between Purple tint area [M13] (traffic separation zone) bound by limit joining Purple tint area [M13] (traffic separation zone) bound by limit joining Purple tint area [M13] (traffic separation zone) bound by limit joining Purple tint area [M13] (traffic separation zone) bound by limit joining Purple tint area [M13] (traffic separation zone) bound by limit joining 28/05 13°42'28"S 76°17'27"W 13°42'28"S 76°17'27"W 13°42'28"S 76°17'27"W 13°42'28"S 76°17'27"W 13°36'35"S 76°19'11"W 13°44'44"S 76°18'08"W 13°40'44"S 76°24'59"W 13°41'20"S 76°17'40"W 13°41'36"S 76°24'59"W 13°42'10"S 76°17'33"W 13°36'35"S 76°18'38"W 13°41'14"S 76°18'02"W 13°41'14"S 76°18'15"W 13°42'07"S 76°18'08"W 13°42'07"S 76°17'55"W 13°44'44"S 76°17'34"W 13°44'44"S 76°17'48"W 13°41'04"S 76°24'59"W 13°41'32"S 76°18'32"W 13°41'45"S 76°18'30"W 13°41'17"S 76°24'59"W
★18725	27Ed. 6/03 LAST NM 21/05 (Inset Channel...Hueneme) Substitute Depth 1 fathom 1 foot for 3 fathoms 2 feet (Inset Ventura) Delete Depth 6 fathoms 2 feet Depth 3 fathoms 1 foot Substitute Depth 3 fathoms 3 feet for 6 fathoms 3 feet Depth 0 fathom 3 feet for 4 fathoms 3 feet	28/05 34°09'20.6"N 119°13'41.7"W 34°14'41.9"N 119°16'20.7"W 34°14'59.3"N 119°16'01.6"W 34°14'54.7"N 119°16'19.8"W 34°15'00.6"N 119°16'15.7"W	(continued on next page)

22181	(Continued)			
	"AREA TO BE AVOIDED" [M29.1] bound by purple composite-line circle, radius 200 meters, centered	13°41'41"S 76°18'07"W		
	Legend "PRECAUTIONARY AREA"	13°41'26"S 76°18'07"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 353°	13°39'00"S 76°18'06"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 353°	13°43'42"S 76°17'33"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 173°	13°39'00"S 76°18'39"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 173°	13°43'42"S 76°18'06"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 275°	13°41'15"S 76°20'20"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 275°	13°41'01"S 76°23'17"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 095°	13°41'48"S 76°20'20"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 095°	13°41'35"S 76°23'17"W		
	Note			
	"NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	13°57'00"S 76°13'00"W		
	(Plan)			
Delete	Traffic separation scheme in vicinity	13°44'00.0"S 76°17'00.0"W		
Add	Purple heavy dashed line [M15] (outside limit of traffic lane) between	13°43'43.0"S 76°18'15.2"W 13°44'44.4"S 76°18'08.0"W		
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	13°43'43.0"S 76°17'22.6"W 13°44'44.4"S 76°17'15.0"W		
	Purple tint area [M13](traffic separation zone) bound by limit joining	13°43'43.0"S 76°17'52.4"W 13°43'43.0"S 76°17'42.0"W 13°44'44.4"S 76°17'34.2"W 13°44'44.4"S 76°17'45.5"W		
	Note: Area extends beyond chart border			
	Open-outlined arrow indicating flow of traffic [M10] oriented 353°	13°44'00.0"S 76°17'29.0"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 173°	13°44'00.0"S 76°18'00.0"W		
	(NTM0008/2005)			
51260	4Ed. 8/10/96 LAST NM 43/04	28/05		
Add	Light Q(3) 10s 19m 8M	28°09.9'N 15°24.0'W		
	(21(231)04 Cadiz)			
51344	2Ed. 12/28/96 LAST NM 9/05	28/05		
	(Panel A)			
Change	Height of light to 19m (See 46/04-51344)	28°09'51.6"N 15°23'58.2"W		
	(21(231)04 Cadiz)			
52144	5Ed. 12/25/93 LAST NM 25/05	28/05		
Substitute	Beacon YBY, double cone topmark points together, Q(9) 15s 10m 3M for buoy	39°35'12"N 2°20'33"E		
Add	Light Fl R 2s 5m 5M	39°32'48"N 2°41'44"E		
	Light Fl(3) G 14s 9m 4M	39°31'42"N 2°33'50"E		
	(Plan)			
Add	Light Fl R 2s 5m 5M (Spn CH 421; Spn LL)	39°32'48.0"N 2°41'43.8"E		
53180	10Ed. 1/21/95 LAST NM 49/04	28/05		
Change	Light to Dir F Fl WRG 22m 6M (Ital LL)	38°26.5'N 15°54.3'E		
54180	6Ed. 9/26/92 LAST NM 11/05	28/05		
Delete	Submarine pipeline and legend "CAUTION NO 2" between	43°50'00"N 14°04'18"E 44°04'30"N 13°45'54"E		
	(22(12)01 Genova)			
54380	6Ed. 5/11/91 LAST NM 17/05	28/05		
	Change Characteristic of light to Fl 5s (48(202)04 Istanbul)	38°40.0'N 26°44.7'E		
54382	9Ed. 6/1/96 LAST NM 17/05	28/05		
	Change Characteristic of light to Fl 5s Visibility (range) of light to 12M (48(201, 202)04 Istanbul)	38°40'06"N 26°44'40"E 38°51'53"N 26°53'37"E		
54387	7Ed. 2/3/96 LAST NM 17/05	28/05		
	Change Characteristic of light to Fl 5s (48(202)04 Istanbul)	38°40'06"N 26°44'40"E		
55001 (INT 310)	4Ed. 1/21/95 LAST NM 48/04	28/05		
Delete	RBn and NAUTO from light (7(110)04 Constanta; BA LL)	43°21.8'N 28°28.0'E		
55048	12Ed. 9/9/00 LAST NM 10/05	28/05		
	(Panel B)			
Delete	Purple dashed line and legends (2) "CAUTION NO 2" between	41°03'01.2"N 29°02'00.0"E 41°04'03.6"N 29°02'45.6"E		
	Purple dashed line and legend "CAUTION NO 2" between	41°04'09.6"N 29°02'47.4"E 41°04'44.0"N 29°02'52.8"E		
	(10(40)05 Istanbul)			
55100	8Ed. 1/23/99 LAST NM 51/04	28/05		
Delete	RBn and NAUTO from light (7(110)04 Constanta; BA LL)	43°21.8'N 28°28.0'E		
55120	2Ed. 6/15/96 LAST NM 1/05	28/05		
Delete	RBn and NAUTO from light (7(110)04 Constanta; BA LL)	43°21.8'N 28°28.0'E		
56043	6Ed. 6/29/96 LAST NM 49/04	28/05		
Delete	Plan B (Bayrut Harbor) in right lower quadrant of chart			
	Legend "PLAN B"	33°54'30"N 35°30'30"E		
Change	Legend "PLAN A" to "PLAN"	33°52'24"N 35°28'00"E		
Add	Purple outline of chart 56045 joining	33°53'00"N 35°38'20"E 33°53'00"N 35°25'24"E 34°02'30"N 35°25'24"E 34°02'30"N 35°40'00"E		
	(Plan)			
Delete	Designation "A"	33°47'54.0"N 35°24'08.0"E		
	(NGA)			
★56045	1Ed. 4/9/05 NEW CHART	28/05		
	(NGA)			
56100	14Ed. 5/10/03 LAST NM 23/05	28/05		
Delete	Depth 20 meters and enclosing depth contour (20-meter) centered	31°32.9'N 30°10.5'E		
Substitute	Depth 19 meters Wk [K26] for dangerous wreck (Supersedes 16/05-56100)	31°32.9'N 30°10.4'E		
	(21(2544)05 Taunton)			
62314	3Ed. 6/20/98 LAST NM 49/98	28/05		
Change	Characteristic of buoy to Fl(3) R 10s 23°37'34.5"N 58°35'05.5"E			
Add	Light FG 2m 2M	23°37'39.6"N 58°34'19.2"E		
	(3(6)05 Muscat)			
62343	3Ed. 6/26/99 LAST NM 8/03	28/05		
Change	Period of buoy "ORC" to 10s Characteristic of buoy to Fl(3) R 10s	23°38'17.4"N 58°30'55.8"E		
	(3(6)05 Muscat)	23°37'34.0"N 58°35'06.0"E		

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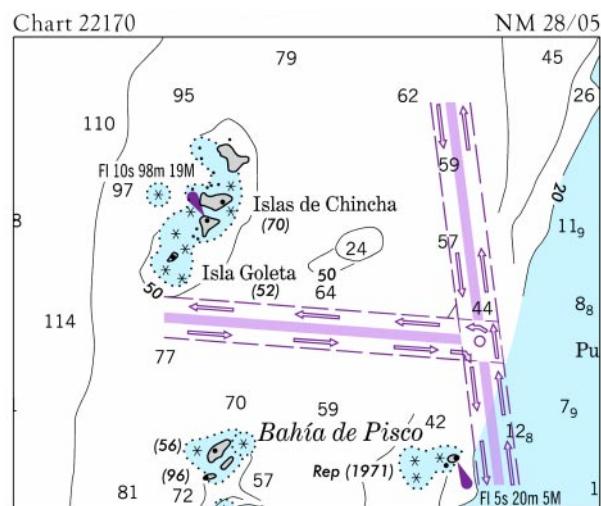
62362	1Ed. 11/29/97	LAST NM 49/98 (Plan)	28/05	★62462	2Ed. 4/2/05	NEW EDITION (NGA)	28/05
Delete	Beacon	23°49'29.4"N 57°31'37.8"E					
	Beacon	23°49'27.6"N 57°31'37.2"E					
	Beacon	23°49'27.0"N 57°31'36.0"E					
	Beacon	23°49'25.8"N 57°31'35.4"E					
Change	Characteristic of beacon to Iso R 2s (3(6), 4(7)05 Muscat)	23°49'24.6"N 57°31'34.8"E		★62463	2Ed. 4/2/05	NEW EDITION (NGA)	28/05
62400	17Ed. 9/23/95	LAST NM 25/05	28/05	62498	4Ed. 12/8/01	LAST NM 25/05	28/05
Add	Purple composite line joining	25°16'32"N 55°17'42"E		Add	Purple composite line joining		
		25°18'30"N 55°17'12"E					
		25°18'30"N 55°13'16"E					
		25°20'29"N 55°11'03"E					
		25°23'51"N 55°11'03"E					
		25°23'51"N 55°15'30"E					
		25°22'09"N 55°17'51"E					
		25°20'21"N 55°20'33"E					
		Legend "ENTRY PROHIBITED"	25°22'30"N 55°14'00"E				
		Legend "RECLAMATION IN PROGRESS (2005)"	25°19'30"N 55°17'00"E				
		(7(801)05 Taunton)					
62405	8Ed. 3/18/00	LAST NM 25/05	28/05	62510	3Ed. 2/1/03	LAST NM 25/05	28/05
Add	Purple composite line joining	25°16'31.8"N 55°17'42.0"E		Add	Purple composite line joining		
		25°18'30.0"N 55°17'12.0"E					
		25°18'30.0"N 55°13'16.2"E					
		25°20'28.8"N 55°11'03.0"E					
		25°23'51.0"N 55°11'03.0"E					
		25°23'51.0"N 55°15'30.0"E					
		25°22'09.0"N 55°17'51.0"E					
		25°20'21.0"N 55°20'33.0"E					
		Legend "ENTRY PROHIBITED"	25°22'30.0"N 55°14'45.0"E				
		Legend "RECLAMATION IN PROGRESS (2005)"	25°20'30.0"N 55°18'00.0"E				
		(7(801)05 Taunton)					
62406	2Ed. 5/13/95	LAST NM 26/05	28/05	62512	3Ed. 2/1/03	LAST NM N25/05	N28/05
Add	Purple composite line joining	25°16'32"N 55°17'42"E		Add	Purple composite line joining		
		25°18'30"N 55°17'12"E					
		25°18'30"N 55°13'16"E					
		25°20'29"N 55°11'03"E					
		25°23'51"N 55°11'03"E					
		25°23'51"N 55°15'30"E					
		25°22'09"N 55°17'51"E					
		25°20'21"N 55°20'33"E					
		Legend "ENTRY PROHIBITED"	25°22'30"N 55°14'18"E				
		Legend "RECLAMATION IN PROGRESS (2005)"	25°20'00"N 55°18'30"E				
		(7(801)05 Taunton)					
62412	12Ed. 4/15/95	LAST NM 52/03	28/05	62550	3Ed. 2/22/03	LAST NM 22/05	28/05
Add	Depth 12.8 meters Obstn [K41] (9/05 Bahrain)	26°25'08"N 50°51'02"E		Add	Depth 12.8 meters Obstn [K41] (9/05 Bahrain)	26°25'08"N 50°51'02"E	
★62434	10Ed. 4/23/05	NEW EDITION (NGA)	28/05	91170	2Ed. 7/22/95	LAST NM 9/05	28/05
62446	3Ed. 6/5/99	LAST NM 43/03	28/05	Add	Fishing prohibited area [N21] bound by purple composite-line circle, radius 900 meters, centered (55/03 Tso-ying)	21°58'05"N 120°30'30"E	
Add	Purple composite line joining	25°16'31.8"N 55°17'42.0"E					
		25°18'30.0"N 55°17'12.0"E					
		25°18'30.0"N 55°13'30.0"E					
		Legend "ENTRY PROHIBITED"	25°19'15.0"N 55°14'15.0"E				
		Legend "RECLAMATION IN PROGRESS (2005)"	25°19'15.0"N 55°15'15.0"E				
		(7(801)05 Taunton)					
62453	4Ed. 3/22/03	LAST NM 4/05	28/05	94060	10Ed. 5/18/96	LAST NM 50/04	28/05
Add	Depth 1.5 meters Wk [K26] (10/05 Bahrain)	26°11'57.0"N 50°36'31.8"E		Delete	Racon from light	23°46.8"N 120°09.7"E	
				Add	Light Fl 3s 24m 9M Racon	23°46.8"N 120°09.1"E	
					Fish haven area [K46.1], radius 1000 meters, centered (72, 80/03, 15/05 Tso-ying; BA LL)	24°29.2"N 120°38.2"E	
				94063	4Ed. 9/21/96	LAST NM 18/03	28/05
				Add	Fish haven area [K46.1], radius 1000 meters, centered	24°29'14"N 120°38'10"E	
					Light (AERO) [P60] (2) Fl 1.5s	24°15'55"N 120°29'54"E	

(continued on next page)

94063	(Continued) (Plan)		
Add	Light (AERO) [P60] Fl 1.5s 100m 24°15'54.9"N 120°29'47.5"E		
	Light (AERO) [P60] Fl 1.5s 75m 24°15'56.6"N 120°29'52.5"E		
	(See 1/00-94063) (39/03, 15/05 Tso-ying)		
94080	7Ed. 9/23/95 LAST NM 26/05	28/05	
Add	Fishing prohibited area [N21] bound by purple composite-line circle, radius 900 meters, centered 21°58.1'N 120°30.5'E (55/03 Tso-ying)		
94127	2Ed. 5/25/96 LAST NM 20/05 (Panel A)	28/05	
Add	Submarine pipeline [L41.1] with legend "Outfall" joining 25°07'14.5"N 121°15'22.1"E 25°07'23.1"N 121°15'22.1"E 25°07'30.0"N 121°15'26.8"E 25°07'49.3"N 121°15'40.8"E		
	Submarine pipeline [L41.1] with legend "Outfall" between 25°07'30.0"N 121°15'26.8"E 25°07'35.8"N 121°15'48.2"E		
	Buoy, pillar, Fl R 5s Buoy, pillar, Fl R 5s	25°07'56.0"N 121°15'45.2"E 25°07'38.7"N 121°15'50.1"E	
	(17/05 Tso-ying)		
94184	2Ed. 4/11/81 LAST NM N51/02	N28/05	
Add	Light Fl(3) 10s 51m 10M (BA LL)	29°25'25"N 122°10'18"E	
94188	2Ed. 5/25/96 LAST NM 8/05	28/05	
Add	Light Fl(3) 10s 51m 10M (BA LL)	29°25'25"N 122°10'18"E	
94201	1Ed. 5/1/45 LAST NM 28/03	28/05	
Add	Light Fl(3) 10s 51m 10M (BA LL)	29°25'25"N 122°10'18"E	
95270	5Ed. 1/24/04 LAST NM 5/05	28/05	
Add	Fish haven symbol [K46.1] (8/234/05 Tokyo)	37°52.5'N 138°15.4'E	
95274	4Ed. 1/10/04 LAST NM 15/05	28/05	
Delete	Light (Supersedes 1/05-95274)	37°13'21"N 138°16'11"E	
	Add Fish haven symbol [K46.1] (8/234), 22(634/05 Tokyo)	37°52'27"N 138°15'24"E	
96764	3Ed. 6/14/03 LAST NM 11/05	28/05	
Substitute	Depth 4.9 meters for 7.2 meters	43°22'41"N 145°52'27"E	
Add	Depth 11.6 meters Depth 12.8 meters (22/633/05 Tokyo)	43°24'44"N 145°52'18"E 43°22'22"N 145°51'41"E	
96901	3Ed. 11/15/97 LAST NM 25/05	28/05	
Substitute	Depth 4.9 meters for 7.2 meters	43°22.7'N 145°52.5'E	
Add	Depth 12.8 meters (22/633/05 Tokyo)	43°22.4'N 145°51.7'E	
96904	3Ed. 5/31/03 LAST NM 44/04	28/05	
Substitute	Depth 4.9 meters for 7.2 meters	43°22'41"N 145°52'27"E	
Add	Depth 11.6 meters (22/633/05 Tokyo)	43°24'44"N 145°52'18"E	
97062	12Ed. 12/6/97 LAST NM 25/05	28/05	
Delete	Purple composite line and legend "Prohibited Area" in vicinity (See 33/99-97062) (22/635/05 Tokyo)	38°24'25.0"N 141°16'34.0"E	
97064	2Ed. 2/19/94 LAST NM 44/04	28/05	
Delete	Legend "Prohibited Area"	38°24'25.0"N 141°16'34.0"E	
	Purple composite line in vicinity (See 8/02-97064) (22/635/05 Tokyo)	38°24'19.0"N 141°16'38.5"E	
97149	20Ed. 11/29/97 LAST NM 13/05	28/05	
Delete	Buoy "36"	35°27'53.5"N 139°39'35.0"E	
Add	Danger circle "Obstn" [K40] (18/509), 22(637/05 Tokyo)	35°27'49.4"N 139°38'33.4"E	
97157	2Ed. 8/2/03 LAST NM 5/05	28/05	
Relocate	Buoy "No 16" from 35°40'29.0"N 139°56'45.0"E to Buoy "No 2" from 35°40'16.9"N 139°59'01.8"E to and change shape to pillar (See 5/05-97157) (8/235/05 Tokyo)	35°40'26.6"N 139°56'47.6"E 35°40'15.7"N 139°59'01.2"E	
97180	6Ed. 7/19/97 LAST NM 23/05	28/05	
Add	Fish haven symbol [K46.1] Fish haven symbol [K46.1] (22/638/05 Tokyo)	34°33'35"N 137°13'36"E 34°33'15"N 137°13'36"E	
97181	20Ed. 3/26/94 LAST NM 23/05	28/05	
Add	Fish haven symbol [K46.1] Fish haven symbol [K46.1] (22/638/05 Tokyo)	34°33'35"N 137°13'36"E 34°33'15"N 137°13'36"E	
97266	5Ed. 7/5/97 LAST NM 27/05	28/05	
Change	Light to Fl G 5M (8/239/05 Tokyo)	34°15'22"N 132°14'03"E	
97267	16Ed. 2/21/98 LAST NM 27/05	28/05	
Change	Light to Fl G 4s 12m 5M (8/239/05 Tokyo)	34°15'22"N 132°14'03"E	
97270	6Ed. 2/17/96 LAST NM 15/05	28/05	
Delete	Light	34°15'23.0"N 132°14'02.0"E	
Add	Light Fl G 4s 12m 5M (8/239/05 Tokyo)	34°15'22.4"N 132°14'03.3"E	

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Chart 11305

NM N28/05

CORPUS CHRISTI CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2005							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
ARANSAS PASS OUTER BAR	46.0	47.0	47.0	46.0	11-04	700-600	2.42
JETTY CHANNEL TO CLINE POINT	49.0	46.0	45.0	45.0	11-04	600	1.11
INNER BASIN AT HARBOR ISLAND	42.0	48.0	46.0	47.0	11-04	600-1559	0.5
CLINE POINT TO WEST END							45
HUMBLE OIL CO. BASIN	51.0	56.0	56.0	51.0	11-04	600	0.5
THENCE TO CORPUS CHRISTI	29.0	35.0	42.0	37.0	10,12-04	600-300	17.9
CHANNEL TO LA QUINTA	42.0	43.0	40.0	38.0	10-04	300-400	4.7
TURNING BASIN	43.0	44.0	45.0	45.0	10-04	1200	.30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11309

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CORPUS CHRISTI CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2005							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
ARANSAS PASS OUTER BAR	46.0	47.0	47.0	46.0	11-04	700-600	2.42
JETTY CHANNEL TO CLINE POINT	49.0	46.0	45.0	45.0	11-04	600	1.11
INNER BASIN AT HARBOR ISLAND	42.0	48.0	46.0	47.0	11-04	600-1559	0.5
CLINE POINT TO WEST END							45
HUMBLE OIL CO. BASIN	51.0	56.0	56.0	51.0	11-04	600	0.5
THENCE TO CORPUS CHRISTI	29.0	35.0	42.0	37.0	10,12-04	600-300	17.9
CHANNEL TO LA QUINTA	42.0	43.0	40.0	38.0	10-04	300-400	4.7
TURNING BASIN	43.0	44.0	45.0	45.0	10-04	1200	.30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11310

NM N28/05

CORPUS CHRISTI CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2005							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
JETTY CHANNEL TO CLINE POINT	49.0	46.0	45.0	45.0	11-04	600	1.11
INNER BASIN AT HARBOR ISLAND	42.0	48.0	46.0	47.0	11-04	600-1559	0.5
CLINE POINT TO WEST END							45
HUMBLE OIL CO. BASIN	51.0	56.0	56.0	51.0	11-04	600	0.5
THENCE TO CORPUS CHRISTI	29.0	35.0	42.0	37.0	10,12-04	600-300	17.9
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

SECTION I

NM 28/05

Chart 11312

NM 28/05

CORPUS CHRISTI CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
ARANSAS PASS OUTER BAR	46.0	47.0	47.0	46.0	11-04	700-600 2.42 47
JETTY CHANNEL TO CLINE POINT	49.0	46.0	45.0	45.0	11-04	600 1.11 47-45
INNER BASIN AT HARBOR ISLAND	42.0	48.0	46.0	47.0	11-04	600-1559 0.5 45
CLINE POINT TO WEST END						
HUMBLE OIL CO. BASIN	51.0	56.0	56.0	51.0	11-04	600 0.5 45
THENCE TO CORPUS CHRISTI	29.0	35.0	42.0	37.0	10,12-04	600-300 17.9 45
CHANNEL TO LA QUINTA	42.0	43.0	40.0	38.0	10-04	300-400 4.7 45
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11318

NM N28/05

CORPUS CHRISTI CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
CORPUS CHRISTI CHANNEL	29.0	35.0	42.0	37.0	10,12-04	600-300 18.3 45
CHANNEL TO LA QUINTA	42.0	43.0	40.0	38.0	10-04	300-400 4.7 45
TURNING BASIN	43.0	44.0	45.0	45.0	10-04	1200 0.3 45
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11389

NM 28/05

PORT ST. JOE AND PANAMA CITY HARBOR CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
PORT ST. JOE HARBOR						
ENTRANCE CHANNEL	30.6	30.2	30.2	11-04	300-500	8.0 35-37
NORTH CHANNEL	25.9	26.1	26.1	11-04	300	4.1 35
TURNING BASIN	26.1	26.0	25.5	11-04	650	0.3 32
HARBOR CHANNEL	25.8	26.0	26.1	11-04	250	0.3 35
PANAMA CITY HARBOR						
ENTRANCE CHANNEL	36.0	36.0	34.5	2-05	450-300	2.1 38-36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11390 (Side A)

NM 28/05

PANAMA CITY HARBOR CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MLLW MILES) (FEET)
PANAMA CITY HARBOR ENTRANCE CHANNEL	36.0	36.0	34.5	2-05	450-300	2.1 38-36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11391

NM 28/05

PANAMA CITY HARBOR CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MLLW MILES) (FEET)
PANAMA CITY HARBOR ENTRANCE CHANNEL	36.0	36.0	34.5	2-05	450-300	2.1 38-36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11393 (Side A)

NM 28/05

PORT ST. JOE HARBOR CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MLLW MILES) (FEET)
PORT ST. JOE HARBOR ENTRANCE CHANNEL	30.6	30.2	30.2	11-04	300-500	8.0 35-37
NORTH CHANNEL	25.9	26.1	26.1	11-04	300	4.1 35
TURNING BASIN	26.1	26.0	25.5	11-04	650	0.3 32
HARBOR CHANNEL	25.8	26.0	26.1	11-04	250	0.3 35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 18521

NM 28/05

COLUMBIA RIVER CHANNEL DEPTHS ENTRANCE TO MILLER SANDS RANGE						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 10, 2005						
* SEE FOOTNOTES					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (STAT. (MILES) (FEET) CRD FEET)
ENTRANCE RANGE	57	58	53	43	4-05	2640 3.3 48
SAND ISLAND RANGE (CLATSOP SPIT)	49	54	50	45	4-05	2640 2.2 48
LOWER DESDEMONA SHOAL	45	45	42	37	3-05	600 3.4 40
UPPER DESDEMONA SHOAL	42	44	45	44	3-05	600 3.6 40
TANSY POINT TURN AND RANGE	40	41	42	36	3-05	600 4.8 40
ASTORIA RANGE	40	41	42	39	3-05	600 2.7 40
TONGUE POINT CHANNEL	39	41	41	41	4-05	600 2.2 40
HARRINGTON POINT RANGE	40	41	42	37	4-05	600 2.6 40
MILLER SANDS RANGE	38	42	40	36	4-05	600 2.2 40
* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT						
* CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER FROM THE ENTRANCE TO HARRINGTON POINT AND COLUMBIA RIVER DATUM ABOVE THAT POINT. PROJECT LENGTHS ARE IN STATUTE MILES.						
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

SECTION I

NM 28/05

Chart 18523

NM 28/05

COLUMBIA RIVER CHANNEL DEPTHS MILLER SANDS RANGE TO GULL ISLAND TURN AND CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 10, 2005									
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE					PROJECT DIMENSIONS				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH (FEET)	
MILLER SANDS RANGE	38	42	40	36	4-05	600	2.2	40	
PILLAR ROCK LOWER RANGE	39	39	39	38	4-05	600	3.0	40	
PILLAR ROCK UPPER RANGE	33	42	41	41	4-05	600	1.9	40	
WELCH ISLAND REACH	43	43	45	36	4-05	600	3.2	40	
SKAMOKAWA CHANNEL	26	40	40	36	4-05	600	3.3	40	
STEAMBOAT REACH	50	47	41	39	4-05	600	1.4	40	
PUGET ISLAND RANGE AND TURN	40	42	42	39	4-05	600	3.5	40	
WAUNA RANGE	40	41	41	38	2-05	600	2.2	40	
DRISCOLL RANGE	38	40	41	41	2-05	600	1.7	40	
WESTPORT TURN AND RANGE	38	40	42	41	2-05	600	2.0	40	
WESTPORT CHANNEL	38	40	41	39	4-05	600	2.4	40	
EUREKA LOWER CHANNEL	46	45	46	43	4-05	600	2.1	40	
EUREKA UPPER CHANNEL	42	43	43	41	4-05	600	0.8	40	
OAK POINT CHANNEL	45	45	44	43	4-05	600	2.4	40	
GULL I TURN AND CHANNEL	46	48	43	39	4-05	600	2.2	40	

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES TO THE ABOVE INFORMATION

Chart 18524 (Left Panel)

NM 28/05

COLUMBIA RIVER CHANNEL DEPTHS GULL ISLAND TURN AND CHANNEL TO SAINT HELENS TURN TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 10, 2005									
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE					PROJECT DIMENSIONS				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH (FEET)	
GULL I TURN AND CHANNEL	46	48	43	40	4-05	600	2.2	40	
STELLA RANGE	38	41	39	35	4-05	600	2.8	40	
FISHER I CHANNEL	38	43	43	41	4-05	600	0.9	40	
WALKER I CHANNEL	40	42	42	40	4-05	600	1.5	40	
BARLOW PT. CHANNEL	41	44	42	39	4-05	600	1.3	40	
SLAUGHTERS CHANNEL	39	39	40	39	4-05	600	2.3	40	
SLAUGHTERS TURN AND CHANNEL									
OPPOSITE THE TURNING BASIN	40	41	42	38	4-05	600	1.7	40	
COTTONWOOD ISLAND LOWER RANGE	38	41	40	40	4-05	600	1.7	40	
COTTONWOOD ISLAND TURN	43	43	40	37	4-05	600	2.7	40	
COTTONWOOD ISLAND UPPER RANGE									
KALAMA LOWER RANGE	41	42	42	40	4-05	600	1.6	40	
KALAMA UPPER RANGE	42	42	41	36	4-05	600	1.8	40	
BYBEE LEDGE CHANNEL	39	42	42	41	4-05	600	2.2	40	
MARTIN ISLAND CHANNEL	42	41	41	39	4-05	600	2.1	40	
MARTIN ISLAND RANGE	40	42	42	41	4-05	600	1.4	40	
COLUMBIA CITY CHANNEL	40	40	40	39	4-05	600	1.2	40	
ST. HELENS RANGE	39	43	42	38	4-05	600	2.0	40	
ST. HELENS TURN	43	44	42	38	4-05	600	1.7	40	

* CONTROLLING DEPTHS ROUNDED TO NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 28/05

Chart 18525

NM 28/05

COLUMBIA RIVER CHANNEL DEPTHS SAINT HELENS TURN TO TOMAHAWK BAR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS OF MAY 10, 2005						
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (STAT. MILES) DEPTH CRD (FEET)
ST. HELENS TURN	43	44	42	38	4-05	600 1.7 40
WARRIOR ROCK RANGE	40	41	40	39	4-05	600 1.3 40
DUCK CLUB TURN	37	41	42	43	4-05	600 1.4 40
HENRICI RANGE	40	40	40	39	3-05	600 2.6 40
FALES CHANNEL	42	42	40	38	3-05	600 1.1 40
KNAPP POINT CHANNEL	43	43	42	40	3-05	600 1.8 40
WILLOW LOWER RANGE	41	43	41	38	3-05	600 2.1 40
WILLOW UPPER RANGE	42	44	43	45	4-05	600 1.1 40
MORGAN BAR	43	47	59	49	4-05	600 1.0 40
MORGAN CHANNEL	46	44	42	41	4-05	600 1.5 40
VANCOUVER LOWER CHANNEL	47	47	50	48	4-05	500 1.0 40
VANCOUVER RANGE	42	43	43	41	4-05	500 1.3 40
VANCOUVER UPPER CHANNEL	43	43	40	40	4-05	500 0.9 40
VANCOUVER LOWER TURNING BASIN	36	37	42	41	3-05	800 1.0 40
VANCOUVER UPPER TURNING BASIN	34	25	26	23	3-05	800 0.9 35
TOMAHAWK BAR	18	18	18	17	11-03	300 3.7 27

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18526

NM 28/05

COLUMBIA RIVER CHANNEL DEPTHS MORGAN CHANNEL TO TOMAHAWK BAR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 10, 2005						
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (STAT. MILES) DEPTH CRD (FEET)
MORGAN CHANNEL	46	44	42	41	4-05	600 1.5 40
VANCOUVER LOWER CHANNEL	47	47	50	48	4-05	500 1.0 40
VANCOUVER RANGE	42	43	43	41	4-05	500 1.3 40
VANCOUVER UPPER CHANNEL	43	43	40	40	4-05	500 0.9 40
VANCOUVER LOWER TURNING BASIN	36	37	42	41	3-05	800 1.0 40
VANCOUVER UPPER TURNING BASIN	34	25	26	23	3-05	800 0.9 35
TOMAHAWK BAR	18	18	18	17	11-03	300 3.7 27

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 28/05

Chart 18531

NM 28/05

COLUMBIA RIVER CHANNEL DEPTHS TOMAHAWK BAR TO BONNEVILLE LOCKS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 10, 2005						
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)
TOMAHAWK BAR	18	18	17	11-03	300	3.7
AIRPORT BAR	18	18	18	3-04	300	2.8
GOVERNMENT ISLAND LOWER RANGE	16	17	17	3-04	300	1.1
GOVERNMENT ISLAND MIDDLE RANGE	14	18	16	3-04	300	1.6
FISHER QUARRY CHANNEL RANGE	26	24	21	3-04	300	1.0
GOVERNMENT ISLAND RANGE	25	30	25	3-04	300	1.1
GOVERNMENT ISLAND UPPER RANGE	17	18	21	3-04	300	0.8
LADY ISLAND RANGE	18	21	23	3-04	300	2.1
LADY ISLAND CHANNEL AND UPPER RANGE	28	28	19	3-04	300	0.9
WASHOUGAL LOWER RANGE	21	28	28	3-04	300	1.5
WASHOUGAL UPPER RANGE	19	26	30	3-04	300	1.1
GARY ISLAND RANGE	16	15	15	3-04	300	0.9
REED ISLAND RANGE	18	15	14	10-03, 3-04	300	2.2
TUNNEL POINT CHANNEL	24	25	26	10-03	300	0.8
ROOSTER ROCK CHANNEL	26	23	25	10-03	300	1.2
CAPE HORN CHANNEL	34	32	31	10-03	300	2.4
CANDIANA CHANNEL	16	38	36	10-03	300	1.0
FASHION REEF LOWER RANGE	12	19	21	10-03	300	2.2
MULTNOMAH FALLS BAR RANGE	13	23	16	10-03	300	1.3
MULTNOMAH FALLS TURN	12	20	21	10, 11-03	300	0.8
MULTNOMAH FALLS UPPER RANGE	18	21	24	11-03	300	3.2
MCGOWANS CHANNEL	39	34	25	11-03	300	1.1
WARRENDALE LOWER RANGE	20	22	23	11-03	300	0.9
WARRENDALE UPPER RANGE	21	28	22	11-03	300	0.8
HAMILTON ISLAND REACH	21	30	27	11-03	300	0.9
ENTRANCE TO BONNEVILLE LOCKS	22	22	22	3-00	300	0.6

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 28/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	11013	45	16,19,38/04;23,26/05	11372	31	23*,25,37,39,50/04;2,3, 27/05	11488	24	16,43/04;4,14/05
12	1	27/04;26/05	11300	40	6*,7,9,11,15,17,27/05	11373	44	16*,27/05	11489	35	19*,29,32,34/04;4,11,14, 15,25/05
13	1	27/04;26/05	11301	23	17,25,27,42,46,49,50/04; 2,5/05	11374	32	17,20,22,24,25,34,36,38, 43/04;6/05	11490	18	7*,14,15/05
14	4	42/04	11302	30	17,27,42,46,49/04;5/05	11375	36	14/05*	11491	34	12*,13,14,25/05
50	6	8,26/05	11304	13	33/04*	11376	50	23/05*	11492	20	27/05*
51	1	26/05	11305	1	N23,N26,N36,N46,N49, N51/04;N10,N14,N28/05	11377	5	17,20,23,35,48,49/04	11493	9	N29/04;N14/05
100	1	51/04	11307	36	14/05	11378	33	16*,20,23,24,32,40,43, 44,47,48,49,50/04;3,4,17, 27/05	11494	8	N29,N32,N34/04;N4, N14/05
101	3	42,47/04	11308	22	23,36,38,51/04;14/05	11382	40	18*,24,40/04;17/05	11496	9	N21,N29,N31,N34,N38, N43,N46/04;N4,N8,N21, N24,N25/05
102	5	42/04	11309	37	23,36,38,46,49,51/04;4, 10,11,14,28/05	11383	50	24,32,40,43,44,47,50/04;	11502	29	18*,29,32/04;9,11,14,15, 25/05
103	4	49/04	11310	2	N28/05*	11384	34	24,40,47,50/04;3,17/05	11503	41	26/05*
104	5	28/04	11311	24	26*,28/05	11385	26	23*,36,43/04	11504	15	25/05
108	9	19,21/04;1,26/05	11312	3	25,26,36,46,49,51/04;4, 10,11,14,28/05	11388	17	18*,20,25,35,47/04;11/05	11505	2	25,31,36,39,41,46/04;1, 10,14/05
109	5	26/05	11313	22	20,25,49/04;14/05	11389	32	16,17,23,24,33,34,35,39, 43,47,48,52/04;9,14,27, 28/05	11506	41	16/05*
120	6	26/05	11314	23	15*,46/04;4,11/05	11390	23	19*,20,23,24,26,33,34, 35,39,48,52/04;7,9,14,27, 28/05	11507	32	12/05*
121	5	42/04	11315	32	27/05*	11391	23	16,17,23,24,33,34,35,39, 46,48,52/04;7,9,14,27, 28/05	11508	21	32/04
124	10	27/04;26/05	11316	39	15,27,37,38,39,46/04; 2/05	11392	6	19*,20,23,24,26,33,34, 35,39,48,52/04;7,9,14,27, 28/05	11509	28	31*,41/04;10/05
125	7	46/04	11317	30	19,27,38,46/04	11393	20	43/04;28/05	11510	19	25*,32/04
126	39	42,46,49/04	11318	2	N28/05*	11394	35	30*,36,47,52/04	11511	17	36/04;14/05
145	16	27/04;26/05	11319	1	N44,N11/05	11400	30	25*,47,50/04;27/05	11512	60	12*,13,14/05
301	1	35/04/04	11320	30	40*,42,46/04	11402	21	27/05	11513	24	30*,34,41/04;10,25/05
302	1	35/04/28/05	11321	29	23/05*	11404	22	40/04	11514	27	38*,39,46,52/04;1,13, 14/05
310	20	35,42,46/04;28/05	11322	60	15,17,19,20,25,26,35,37, 38,39,40,44,48,49/04;4,5, 6,11,17,27,28/05	11406	11	33/04;5/05	11516	30	29,32,34/04;4/05
400	3	19,25,27,36,37,49/04;1,9, 23,26,27/05	11323	19	15,17,19,20,25,26,35,37, 38,39,40,44,48,49/04;4,5, 6,11,17,27,28/05	11408	28	21/04	11518	33	15,29,31,41/04;4,8,11, 21/05
401	5	19,21,25,27,36,37,38, 49/04;9,23,26,27/05	11324	34	1*,3,4,5,6,10,15,17,28/05	11409	28	15/04	11520	41	27,29,37,40,49/04;4;P19, 23,24,25,27/05
402	4	27/04	11325	36	18*,28/05	11411	15	4/05*	11521	27	30*,41/04;4,8,11,21, 25/05
411	49	16,19,21,25,36,37,38,43, 49/04;9,21,23,26,27/05	11326	33	24*,27,28/05	11412	43	23/05*	11523	22	36*,41/04;4,8,11,21/05
500	8	44/04	11327	32	1*,2,4,5,7,9,12,15,17, 28/05	11415	6	15,16,32,36,46/04;21/05	11524	47	18*,21,29,31,36,38,39, 41,43,46/04;3,4,8,10, 11/05
501	12	19,35,50/04;1,8,15,19/05	11328	24	47*,52/04;4,17,27,28/05	11416	7	16/05*	11525	6	N25,N27,N29,N37,N40, N49/04;N1,N4,N23,N24, N25/05
502	2	42/04;1,19/05	11329	36	1*,6,17/05	11420	27	16,32,36,38/04	11527	16	15,16,21,29,46,52/04;10, 11/05
503	4	27/04;18/05	11330	16	47*,48,49,51/04;6,7,11, 12,14,15,17,27,28/05	11423	7	N16,N32,N36,N38/04	11532	20	13/05
504	4	23,26/04;16/05	11331	19	25,36,52/04;14/05	11424	18	36,38/04;13,14/05	11534	33	19*,40,48,49,52/04;4,13, 14,21,23,24,25/05
506	2	20,26/05	11332	29	24*,25,26,27,35,38,39, 40,42,43,45,46/04;2,6,7, 11,27,28/05	11425	35	15,36,38/04;13,14/05	11535	12	43/04
507	2	20/05	11340	69	50*,51,52/04;2,3,4,5,6,7, 11,12,14,15,17,27,28/05	11426	36	15,38/04	11536	17	18*,27,40,48/04;4,P19, 23,24,25,27/05
508	2	52/04;9,26/05	11341	40	25*,25,26,27,35,37,38, 39,40,42,43,45,46/04;2,6, 7,11,12,14,17,27/05	11427	33	15,16/04	11537	35	18*,19,40,48,49,52/04;2,4, 11,13,14,P19,21,23,24, 27/05
509	4	52/04;9/05	11342	52	17,27,36,37,38,40,46, 49/04;6,28/05	11428	33	15/04*	11539	18	49/04
510	3	17/04;20/05	11343	37	17,27,36,38,46,49,52/04; 4,6,10,14/05	11429	21	38/04	11541	35	12*,26/05
511	4	17/04	11344	35	16,17,24,34,35,37,39,42, 43,44,47,48/04;3,6,11,12, 17,28/05	11430	14	38/04*	11542	16	25*,49/04
512	2	20/04	11345	32	1/05*	11432	14	23/05*	11543	22	19,40,49/04
513	7	34*,44/04;27,28/05	11346	34	38*,39,42,43,44,46, 47/04;3,4,5,17/05	11433	16	38/04	11544	38	18*,19,33,37,40/04
514	7	16/04*	11347	41	22*,23,25,33,35,38,39, 45,50,51/04;6/05	11434	36	31,32/04	11545	62	27/05*
520	127	26,27,35,44/04;8,26/05	11348	20	24,25,36,44/04;4/05	11435	9	25/05	11547	36	16*,19,31,33,47/04;2,4,7, 13,21/05
521	11	20,44/04;26,27,28/05	11349	41	22*,23,25,33,35,38,39, 45,50,51/04;6/05	11436	32	26/05*	11550	29	28/04*
522	87	52/04;9,20/05	11350	39	15,25,36,44,47,48/04;2,6, 7,11,12,14,17,27/05	11437	30	15/04;17,25/05	11552	18	2/05
523	8	20,26,44,52/04;9,27,	11351	37	17,26,37,38,40,46, 49/04;6,28/05	11438	17	31/04;25/05	11555	39	18*,49/04;2,23/05
524	12	52/04;9,20/05	11352	38	23/05*	11439	26	40/04*	12200	48	37*,40,48,49/04;23/05
525	3	20,26,28/05	11353	3	19,26,28,34,37,38,46,47, 48,51/04;2,4,5,6,28/05	11441	40	15*,31,32/04	12201	25	N16,N25,N29,N48, N49/04;N23,N25/05
526	10	26/04;11,17,20,21,26/05	11354	25	27/05*	11442	34	31/04	12204	36	6*,23/05
530	30	19,21,23,26,27,33,34,42, 44,50/04;1,8,15,16,19,26, 27,28/05	11355	26	23/04*	11444	31	31,32/04	12205	29	4*,9,P19,23,27/05
531	22	21*,44,50/04;8/05	11356	36	2*,6,9,10,14,17,28/05	11446	36	52/04;4/05	12206	31	23*,24/05
532	17	15,20,44/04;27,28/05	11357	37	18*,27,28/05	11447	36	31,32/04	12207	21	18*,35,39,48/04
540	17	16*,23,26/04;12,16/05	11358	53	4*,7,9,11,27/05	11448	6	36/04*;1,4/05	12208	10	29*,39,47,48,52/04;9, P19,27/05
541	2	26/04;16/05	11359	11	19,32/04	11449	37	6*,25/05	12211	42	40/04*
550	7	44,52/04;9,26/05	11360	41	23*,28/05	11450	16	31/04	12214	45	30*,40,48/04
600	5	9,12,24/05	11361	72	1*,2,12,14,15/05	11451	32	27/05*	12216	27	40,47/04
601	4	12,24/05	11362	4	N15,N20,N22,N25,N35, N36,N39,N40,N41,N44, N45,N46,N47,N48, N49/04;N4,N11,N14, N15,N17,N28/05	11452	1	N2*,N4/05	12221	76	15*,P19,23,24,26,27/05
602	6	7,11,12,17,24/05	11363	40	16*,28/05	11453	17	25*,34/04;10/05	12222	46	30*,36,47,49,52/04;4,7,9, P19,24,27,28/05
604	5	22/04	11364	40	13,5,15/05	11454	17	25*,34/04;10/05	12224	23	47,52/04;4,23/05
605	4	26/05	11365	18	23/05*	11455	55	44/04*	12225	55	44/04*
606	1	8,15,16,20,22,26/05	11366	9	18*,28/05	11456	21,25/05		12226	16	42/04
607	1	8,15,16,21,22/05	11367	32	25,28,33,47/04;3,7/05	11457	20	22*,29,39,52/04	12227	31	14/05*
621	5	8,15,16,20,21/05	11368	23	34*,43,47/04;3,7,11/05	11458	1	N4/05*	12230	61	20,26,28,33,39,40,51, 52/04;8,21,26/05
622	9	11,12,13,17,26/05	11369	44	28,47,51/04;5/05	11459	22	29,38,46/04;21/05	12231	27	51*,52/04;8,21/05
623	9	26/05	11370	25	38*,43/04;4,9,12,14/05	11460	34	27/05*	12233	36	16/04*
624	3	9,13/05	11371	37	1*,27/05	11461	15	38/04;21/05			
800	4	15,20/04;28/05									
803	1	15/04;28/05									
1113A		16,32,36,38/04									
1114A		30*,36,47,52/04									
1115A		18*,28/05									
1116A		1*,2,3,4,5,6,7,11,12,14, 15,17,27,28/05									
1117A		7*,9,11,15,17,27/05									
11004	7	15,16,18,23,25,32,36,37, 39,41,42,43,46,47,48/04;	11363	40	16*,28/05	11470	37				

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 28/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12235	30	22*,28,29/04	13003	48	50/04*;7,23,26/05	14005	78	23/04**	14357		N15/04
12237	27	28,29,47/04;28/05	13006	32	13*,15,26/05	14006		N23/04*	14358		N15/04
12238	38	19,28,35,36,38,51/04;26/05	13009	31	1*,26/05	14007		N41/04	14360	36	15,47/04
12241	21	35,51/04	13200	33	33,34/04;2/05	14009	3	29/04**	14364	6	39/04
12243	13	20,35/04	13203	12	2/05	14010	5	29/04**	14373	2	39/04
12244	13	20/04	13204	12	2/05	14011		N23/04*	14380	19	47/04
12245	64	21*,28/05	13205	37	47*,50/04;2,23/05	14012		N29/04*	14757		N15/04
12248	40	15,49/04;2,26/05	13209	24	37*,50/04;2,11/05	14013		N29/04*	14760		N15/05
12251	23	27,52/04;2/05	13211	14	47/04*;22/05	14014	82	29/04**	14770	17	51/04*
12252	24	25*,28,38,49/04;2,7,14/05	13212	36	18*,25,38,39/04;22/05	14015		N29/04*	14771	17	32/04*;13/05
12253	44	10*,24/05	13213	41	18*,20,23,34,38,39,45/04	14016		N29/04*	14772	17	13/05
12254	45	25/05*	13214	27	17,28,39/04	14019		N29*,N34,N48/04	14773	17	48/04*
12256	14	35/04;4/05	13215	18	44/04*	14020		N1/05*	14774	17	40/04*;13,15/05
12261	28	20,40,51/04;21/05	13218	39	34*,36,49,51/04;2,7,8,11/05	14021		N8/05*	14781	20	4/05*
12263	53	37,41/04;2/05	13221	55	9*,11,12,15/05	14022		N14/05*	14784	20	41/04*
12264	28	26,33,39/04;2,26/05	13223	37	16*,20,23,29/04;5,8,11,12,15/05	14023		N14/05*	14785	17	18/04*
12266	28	41/04	13224	38	19,20,22,23,24,29,30,33/04	14024	5	37,39/04	14786	13	19,50/04
12270	33	15*,37,41/04;2/05	13229	12	26/04	14025		N43/04*	14791	18	22/04*
12272	30	2*,15/05	13221	55	9*,11,12,15/05	14026		N12/05*	14800	9	20/04
12273	55	31*,38,39/04;2,4/05	13223	37	16*,20,23,29/04;5,8,11,12,15/05	14027		N12/05*	14802	30	20/04;15/05
12274	33	20,29,38/04;4/05	13224	37	22*,26,28,33,34/04;8/05	14028		N14/05*	14803	26	21/05
12277	33	51*,52/04;2/05	13225	33	15,19,33/04	14029		N14/05*	14804	24	13/05
12278	74	14/05*	13226	6	17*,19,29/04	14040	65	29/04**	14805	24	21/04*
12280	51	51/04*;4,9,P19,26,27/05	13227	13	19/04	14041	12	29/04**	14806	24	51/04*;15/05
12281	50	3*,4,28/05	13228	11	22,23/04	14042	3	1/05**	14810	4	15/05
12282	34	31/04;2,8/05	13229	29	15*/05*	14043	7	8/05**	14811	16	20/04;13/05
12283	25	29/04*	13230	47	15*,19,22,23,24,30,34,49,51/04;2,7/05	14044	44	14/05**	14813	21	19,50/04;15/05
12284	15	26,33,39/04	13232	4	19,23,28,34/04;7/05	14046	2	14/05**	14814	24	36/04;21/05
12285	36	19*,36,47,48/04;21/05	13233	16	22,23,43,51,52/04;2/05	14047		N6/05*	14815	23	41/04*
12286	29	28,36/04	13235	6	23*,49/04	14058		N29/04*	14816	24	17/04*;21/05
12287	17	36/04	13236	29	7/05	14061	27	36,48/04	14820	20	15*,24,35/04
12288	19	36/04	13237	39	23,43,49,52/04;2/05	14062	17	21/05**	14822	31	38/04;14,15/05
12289	48	21/05	13238	14	52/04;2/05	14065	11	12/05**	14823	30	36/04;15/05
12300	45	21/05*	13241	15	23/04	14066	19	48/04	14824	26	19,49/04
12301	21	N20,N28,N31,N33,N34,N36,N47,N51,N52/04;N2,N3/05	13242	17	23/04	14067	11	48/04	14825	24	21/05
12304	43	22,26,28,30/04	13244	39	52/04	14081	21	42/04	14826	27	20,30,35/04
12304	44	40*,48/04	13246	37	35/04	14083	30	38/04	14828	6	27/05*
12311	43	37*,42,47,52/04	13251	15	47/04*	14085	6	15,38/04	14829	6	15*,30,32,35/04
12312	53	13*,26/05	13253	18	3/05	14087	58	41/04	14830	31	39*,48/04;13/05
12313	50	41/04*;14/05	13260	39	16,34,43,46/04;7,8,13,26/05	14088	10	38/04	14832	34	24,26,38,47/04
12314	30	19,22,28,52/04	13263	8	N18*,N26/05	14090	2	6/05**	14833	26	18*,19,24,38,47/04
12316	31	38*,47,48,50/04;2/05	13264	103	34/04	14091	6	41/04	14835	31	13/05
12316	32	23/05*	13267	31	23,35,45/04;3,22/05	14110	42	36,41/04	14836	27	47/04
12317	32	28*,48,50/04	13270	61	1*,3,15/05	14112	5	41/04	14837	28	24/05*
12318	42	31*,36,44,47,48/04;2/05	13272	49	50/04*	14115	2	29/04**	14838	4	24/05*
12324	31	15*,19,28,48,50/04	13274	26	27/05*	14123	14	42/04	14839	36	33,40/04;15/05
12327	97	17,20,22,24,27,28,30,31,40,43,46,47,50/04;2,3,7,8,24/05	13275	29	1*,3/05	14128	6	45/04	14841	28	30/04;1,13/05
12331	30	22,33,40,46,47/04;3/05	13277	49	50/04*	14132	2	45/04	14842	14	4*,11/05
12332	21	22,40,46,47/04;3/05	13286	30	22*,43/04	14134	2	41/04	14843	23	18/04*
12333	33	17,24,28,46/04;8,24/05	13287	12	47/04*;8/05	14135	2	38,41/04	14844	32	18*,26/04;13/05
12334	67	25*,28,30,31,43/04;24/05	13288	41	48/04*;2/05	14136	2	41/04	14845	27	26/04
12335	40	47/04;8/05	13290	35	20,23,29,40,43,44/04;22/05	14143		N15,N41/04	14846	12	16*,33,46,48/04
12337	22	22,46/04;2/05	13292	37	44/04*	14145	2	15/04	14847	31	15*,20/05
12338	9	19/04	13293	34	7*,8,22/05	14146		N41/04	14848	57	45*,48/04
12339	44	23/04	13296	25	42/04	14174		N38,N39,N41/04	14850	52	24,43/04;9/05
12342	23	14/05*	13298	10	42/04	14184		N38/04	14852	45	15,21,24,26,36,43/04;6,9,15/05
12346	11	47/04*	13301	20	2/05	14189	2	15,39/04			
12347	29	24,26,28,30,52/04	13302	21	43,44,46/04;2,3,13/05	14191		N41/04	14853	15	39*,44,48/04;6,9,15/05
12348	33	26,50,52/04	13303	12	46/04;13/05	14195		N15/04	14854	13	15,38,44/04
12350	58	17*,33,43/04;27/05	13305	28	42,43,44,46,47/04;11/05	14196		N15,N38/04	14860	35	26,30,45,6,7/05
12352	30	26,35,45/04;8,27/05	13307	10	42,47/04	14197		N15/04	14862	28	26,30,41/04;15/05
12353	18	26,45/04	13308	12	22*,43/04	14198		N36/04	14863	30	5,7/05
12354	41	26*,30,30,50/04;5,7,8/05	13309	28	15,44/04;2,3,22/05	14201		N36/04	14864	26	41/04;21/05
12358	19	8,23/05	13312	21	34,35/04;8,13/05	14209		N15,N36/04	14865	16	26,44/04;15/05
12363	39	30,31,49/04;11/05	13313	20	42/04*;8,13/05	14211		N41/04	14867	26	25/04;5,13/05
12364	35	4*,7,11,12/05	13316	22	8/05	14212		N15/04	14880	31	15*,48/04;6,15/05
12365	26	49/04;12/05	13318	18	36/04;3,8/05	14219		N19/04	14881	32	51/04*;4,15/05
12366	27	31/04	13323	8	47/04*	14220		N36/04	14882	34	6,15/05
12367	23	30/04;11/05	13324	14	34,35/04	14249		N36/04	14883	43	15*,19/04
12368	26	30/04;11/05	13325	15	44/04*	14251		N36/04	14884	39	13*,15,20/05
12369	25	28,37,38/04	13326	13	25*,42/04	14252		N39/04	14886	11	4/05
12370	19	14/05*	13392	2	46,48/04	14253		N9/05**	14901	14	26,41/04
12371	23	19,25,28,47/04;7/05	13394	3	36,46,48/04	14254		N41/04	14902	29	9*,20/05
12372	33	4*,5,7,22/05	13396	4	36,48/04	14259		N36/04	14903	23	41,49/04;13/05
12373	14	17/04	13398	3	40,46/04	14271		N36/04	14904	26	26/04
12374	13	5/05	14000		N23/04*	14272		N39/04	14905	30	18/05
12375	21	30/04	14001		N23*,N48/04	14273		N37,N41/04	14906	24	16*,20/05
12401	8	16/05*	14002	57	23/04**	14274		N37,N41/04	14907	25	49/04;21/05
12402	9	51/04*;2,7,8/05	14003	6	16,36,39,43,48/04;26/05	14275		N37,N41/04	14908	18	22*,46/04;4,13/05
13000		N7,N26/05	14004		N23*,N39/04	14276		N37,N41/04	14909	19	48/04;13,15/05

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NM 15/04 THROUGH NM 28/05

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14918	27	22*,24,26/04;8,21/05	16480	11	7/05*	17375	21	25/04*,19/05	18418	6	31,33/04
14919	28	51/04*	16486	7	24/04*	17376	7	44/04*	18421	46	17,22,27,35,42,46,48,50, 51/04;P19,21,24,27/05
14922	19	32/04;21/05	16487	6	20/04*	17377	1	16/04	18423	34	17,22,27,28,31,35,42,46, 48,50,51,52/04;18,P19, 21,24,27/05
14924	27	39,50/04	16501	7	16/04*	17378	14	17/04*	18424	26	48/04*,18/05
14925	23	33/04*	16511	7	17*,28/04	17379	1	16/04	18427	22	18*,48/04;24/05
14926	10	20,24/04;18,20/05	16515	7	38/04*	17381	10	16/04	18429	9	27,48,51/04
14927	24	15,18/05	16516	7	24/04*	17382	15	16,28,43/04;19/05	18430	8	17,27,48/04
14928	22	27/05*	16517	6	16/04*	17383	2	31/04*	18431	6	22/04;P19,27/05
14929	24	18/05	16518	6	51/04*	17384	8	15*,43/04	18432	5	22/04;P19,27/05
14930	25	15*,32,41,47,49/04	16520	22	25*,41/04;15/05	17385	15	15/05*	18433	5	17,22,42,50/04;P19,P24, 27/05
14931	24	19/05	16521	6	51/04*	17386	3	16,18,39,42/04	18434	5	17,35,50/04;P19,21, 27/05
14932	23	19,32/04;1,19/05	16522	6	16/04*	17387	13	16/04	18440	27	21,22,28,30,35,39,41,42, 50,51,52/04;4,8,11,14,18, 21,22,24/05
14933	24	30,32,40/04;19/05	16528	16	41/04;1/05	17400	16	16,32,39,42/04	18441	43	17,22,28,31,35,39,41,42, 51/04;4,5,14,18,22,23/05
14934	27	46,49/04;19/05	16529	15	24/04*	17401	11	18/04*	18443	16	16*,31/04
14935	21	19/05	16531	7	41/04	17402	10	16,39,42/04	18444	16	50*,52/04
14937	24	19/05	16532	6	41/04	17403	13	16/04;24/05	18445	30	21,22,28,30,35,39,41,42, 46,50,52/04;4,5,8,11,14, 18,21,22,23,24/05
14938	23	46/04;19/05	16535	12	43/04;15/05	17404	12	16/04	18446	16	22,28,39,41/04;4,5,14,18, 22/05
14939	23	15/05	16540	12	22*,23,25/05	17405	14	16,18,26/04	18447	27	28/04*,2,5,8,15/05
14942	26	24/05*	16547	9	18/04*	17406	7	17*,26/04	18448	33	17,21,22,28,30,35,41,42, 50,52/04;4,8,11,18,21,22, 24/05
14961	12	26/04	16549	15	32,42/04;13/05	17407	15	49/04	18449	18	22,46/04;11,18,22,23/05
14962	20	16/04*;15/05	16551	9	2*,13/05	17408	8	34/04*	18450	18	18*,22/04;18,23/05
14963	20	48/04	16553	4	22*,40/04;15,23/05	17409	10	16/04	18452	16	11,22/05
14964	21	18/04*;19/05	16561	2	26/05*	17413	2	32/04	18453	24	22,35,41,52/04;5,11, 24/05
14965	21	15/05	16570	10	32/04*	17420	26	30,47/04;23/05	18454	4	N28,N42/04;N4,N21/05
14966	26	15/04*	16575	2	18*,23/05	17422	8	29/04;8/05	18456	20	22*,24/05
14967	22	26/04	16580	13	9*,13/05	17423	13	15,20,23/05	18457	9	19/05
14968	28	48/04*	16591	9	16/04*	17424	7	22/04*	18460	11	17,30,31,35/04;8/05
14969	22	27/05*	16592	10	14/05*	17426	14	44/04*	18464	18	22,46/04;11,18,22,23/05
14970	26	45/04*	16593	11	13/05	17428	8	6*,15/05	18467	18	18*,22/04;18,23/05
14971	21	19/05	16594	13	13,23,24/05	17429	2	N29/04;N8,N23/05	18468	17	19/05
14972	26	32/04*;18/05	16595	15	6*,13,23/05	17430	11	27/05*	18471	9	28,42/04;18,22/05
14973	27	46/04	16596	12	23/05	17431	11	21*,49/04	18473	7	22,35,41,52/04;4,5,11, 24/05
14974	24	19/05	16597	9	24/05*	17432	7	23/04*	18476	5	18*,39,50/04;2,4,21/05
14975	34	15*,20/05	16598	10	1*,13/05	17433	11	46/04*	18477	5	22,28,35,39,42/04;4/05
14976	18	2/05*	16599	7	48/04*	17434	12	33*,44,47/04;15/05	18478	28	30/04;2,5,8,15/05
14982	9	16/04*	16604	11	52/04	17436	6	19/04	18479	7	22,35,41,52/04;4,5,11, 24/05
14989	10	24/05*	16605	9	44*,52/04	17436	7	22/04*	18480	29	30,31,35,50/04;8/05
14992	11	32/04*	16608	4	52/04	17437	9	2/05*	18484	11	18*,30,31/04
14993	12	16/04*	16640	24	17,48/04;20/05	17438	12	22,30/04	18485	15	17,30,31,35/04;8/05
14994	11	21/04*	16645	18	48/04;20/05	17441	7	22,30/04	18500	29	22*,35,50,51/04;2,4,8, 19/05
15444	N19/04*		16646	12	25/04;20/05	17443	12	36/04	18502	85	33*,37,45,51,52/04;4,8, 12,18,22/05
15500	N22/05*		16647	3	48/04	17445	2	22,30/04	18504	65	21,27,37/04;5/05
15540	N21/05*		16648	5	28/05*	17460	N19/04*		18520	25	14*,19,21/05
15563	N20/04*		16660	29	17*,43,49/04;7/05	17483	N8/05*		18521	71	3*,5,8,12,18,23,28/05
15881	N21/05*		16661	6	17,48/04	17484	3	31/04	18523	55	50*,52/04;2,5,12,18, 28/05
16006	33	15,21,27,28,31,44/04;13, 15,28/05	16662	7	9/05*	17497	N8/05*		18524	34	30*,31,37,42,45,48, 52/04;2,4,5,12,18,21,22, 28/05
16011	36	44/04*;1,13,15,28/05	16663	7	17*,42,44,49,52/04;7, 24/05	17513	N8/05**		18525	34	25*,31,42,45,48/04;2,5, 12,18,22,28/05
16012	22	29*,26,28/05	16665	8	15*,42,44,49,52/04;7, 24/05	17515	7	33/04	18526	57	14*,22,28/05
16013	29	32,48,52/04;13/05	16680	10	15,47/04;13/05	17517	8	30/04	18527	21	8/05
16046	7	1/05*	16681	10	13/05	17518	7	17,42/04;P19,27/05	18528	10	8/05
16081	7	51/04*	16682	16	17*,47/04	17519	13	P19,27/05	18529	10	19/05
16082	7	25/04*	16683	10	17/04*;13/05	17523	N19/04*		18530	2	12,18,22,23/05
16084	7	37/04*	16700	29	41*,49/04	17526	N19/04*		18531	21	15*,19,20,22,31,41,45, 48/04;2,5,12,22,28/05
16085	6	15/04*	16701	20	50/04*	17548	28	30/04	18532	20	22/04;2,5,12,22,28/05
16086	7	18/04*	16702	12	2/05*	17550	4	31,35/04;8/05	18533	12	48/04*
16088	5	51/04*	16705	19	49/04	18000	8	21,22,42/04;1,7,17/05	18534	11	19/05
16103	5	1/05*	16707	11	50/04*	18002	6	N21,N22,N34,N42/04;	18535	12	48/04*
16104	5	37/04*	16708	26	1/05*	18003	19	N19/05	18536	11	19/05
16121	5	1/05*	16709	23	27/05*	18005	4	N21,N31,N33/04;N1,N9, N17/05	18537	11	19/05
16122	5	51/04*	16741	10	16/04*	18006	3	N21,N34/04	18538	11	19/05
16123	6	48/04*	16760	10	42/04	18007	31	16,22,24,27,33,35,50, 51/04;2,3,8,17,18,19/05	18539	9	21/04*;19/05
16200	14	1/05*	16761	16	42/04	18008	7	N16,N22,N24,N27,N33, N35,N50,N51/04;N3,N8, N17,N18/05	18540	10	8/05
16204	6	22/04*	17003	4	42,50/04;8/05	18009	2	N31,N33/04;N1,N9, N17/05	18541	21	15*,19,20,22,31,41,45, 48/04;2,5,12,22,28/05
16206	7	50/04	17005	10	30,31,35,42/04;8/05	18010	20	16,24,27,31,33,36,37/04; 3,7,9,17,18/05	18542	20	22/05
16220	5	15/04	17300	30	19/05	18020	37	19,21,22,24,25,26,29,31, 33,34,36,42/04;1,3,7,9, 15,17,19/05	18543	9	21/04*;19/05
16240	10	15/04*	17302	18	32,43,52/04	18022	34	19,21,22,23,24,25,26,28, 29,31,33,34,36,37/04;1,3, 7,9,15,17/05	18544	2	15/04*;19/05
16300	9	25*,32/04	17303	10	24*,32,43/04	18034	1	N8/05	18545	12	50/04*
16304	2	14*,23/05	17315	23	47/04	18400	45	14*,18,P19,21,22,27/05	18546	10	19/04*
16305	10	25/04*	17316	20	25,47/04	18406	5	P19,27/05	18547	8	18/04*
16322	8	22*,42/04	17317	20	18*,52/04	18409	8	42/04	18548	12	19/04*
16338	4	17*,28/04	17320	16	39,42,43/04;1,19,26/05	18412	10	35/04	18549	10	19/04*
16343	8	38/04*	17321	9	3/05*	18415	8	22/04	18550	8	18/04*
16363	12	52/04;1/05	17323	11	2*,26/05	18416	6	17,31,33,42,50/04;P19,	18551	8	18/04*
16380	14	32/04*	17324	14	13/05*	17372	11	31,42,52/04	18552	7	24/04*
16381	8	1/05	17325	8	38/04*				18553	7	24/04*
16434	6	29/04*	17326	13	43/04				18554	25	17/04*
16435	6	24/04*	17327	21	26,43,49,52/04						
16440	14	44/04*;27/05	17335	7	1/05*						
16441	8	15*,23/05	17336	8	17,28/04						
16446	8	30/04*	17337	9	7/05*						
16450	2	34*,44/04;27/05	17338	13	31,47,52/04;1/05						
16462	6	32/04*	17								

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 28/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18558	37	5/05	19002	9	N16,N22,N23,N24,N26, N29,N36,N41,N47/04; N1,N12,N13,N16, N26/05	22130	2	32/04	24154	12	33/04
18561	12	22/04;12,18/05				22138	3	15/05	24160	21	15,22,33/04
18580	21	17/04;12,18/05				22140	2	32/04;4,15/05	24161	11	26,33,36/04;18/05
18581	17	38,42,46/04;5,12/05				22142	2	32,41/04;4,15/05	24162	9	26,36,37,40/04;18/05
18583	39	27/05*				22143	4	25/04	24170	14	22/04;23/05
18584	47	27,37,42/04;5,14,22/05	19004	37	18*,23,24,26,36,41, 47/04;1,12,13,16/05	22160	2	41/04;4,26/05	24171	19	16,22,26,33/04;23/05
18587	69	30*,38,42,43,48,51/04;4, 5,12,18,22,24/05	19007	17	21*,23,26,36,41,43, 47/04;1,12,16/05	22170	3	25,33,40,41,48/04;4,13, 28/05	24172	4	22/04
18588	37	22,26,31,38,47/04;5/05	19008	4	16,19,23,26,36,41,43, 47/04;1,12,16/05	22172	8	41/04;15,25,28/05	24180	15	36/04
18589	15	22,41/04				22173	36	17,21,33,40,41/04;4,25, 28/05	24190	15	35/04
18600	14	16/04;17/05	19009	4	16,19,23,26,36,41,43, 47/04;1,12,16/05	22181	17	17,40,41/04;2,13,28/05	24200	14	35/04
18602	12	41,50/04;12/05				22182	7	25/05	24201	5	35/04
18603	16	16/04	19010	18	18*,19,22,23,24,26,36, 41,47/04;13,16/05	22183	4	21,48/04	24202	6	21/04
18620	23	24,27/04	19013	17	18*,22,23,24,26,36,41, 43/04;1,12,16/05	22190	2	25/05	24210	14	29/04
18622	53	30*,43/04				22251	11	50/04	24215	1	29/04
18626	15	32,46/04	19016	10	19,43/04	22252	18	21/04	24220	14	29/04
18640	24	33/04				22259	4	36/04	24221	16	29/04
18643	17	19,33/04;10/05	19320	16	22,41,47/04;13/05	22263	1	2,7/05	24223	33	33/04
18645	24	33,36,37/04;3,7/05	19339	1	N23,N24,N26,N36/04; N1,N13,N16/05	22264	2	36/04;2/05	24224	1	15/04*
18649	64	18*,20,22,28/05	19340	26	23,24,26,36/04;1,13, 16/05	22293	15	21,50/04	24233	15	22,33/04
18650	53	2*,7,10,17,20,22,28/05				22294	15	16,21/04	24240	5	44/04
18651	43	4*,17,28/05	19342	10	15*,19/04	22305	2	27/04	24250	5	22,44/04
18652	33	24*,28/05	19347	17	23/04	22311	19	16/05	24270	3	2/05
18653	9	16,20,25,33,46/04;17/05	19348	8	15/04*	22331	2	N27/04;N8/05	24271	14	52/04
18654	43	22*,33,45,48,49/04;1,17, 20/05	19351	9	23/04	22335	4	27/04;2/05	24292	4	22/04
18655	58	33,38,45,49/04;20/05	19357	22	47/04;12,16/05	22341	9	27/04;2,7/05	24293	6	33/04;19/05
18656	54	6*,10,20/05	19362	12	12/05	22342	9	3/05	24294	23	48/04*;19/05
18657	18	26,38/04;20/05	19367	37	30/04	22343	1	N27,N49/04;N2,N7/05	24370	1	44/04
18658	30	17*,26,38/04;10/05	19369	5	30,37,47/04;12/05	22344	6	N5/05**	24375	2	44/04
18659	15	48*,50/04	19379	1	N16,N22,N29/04;N1, N12,N15/05	22346	1	5/05*	24381	14	28,51/04
18660	2	21,26,29,40,47,50/04;19, 20,22/05	19380	15	16,22/04;1,12,15/05	22351	1	N27,N49/04;N2/05	24388	2	8/05
18661	28	10*,19,20,22,28/05	19381	8	16,22,29/04;12,15/05	22352	6	27,49/04	24390	3	28,51/04
18662	21	27/05*	19383	17	23/04	22360	2	27/04;8/05	24400	1	22/05
18663	5	17,47/04				22361	2	N27/04	24404	9	34*,50/04;6/05
18664	12	24/05	19385	8	16/04	22371	5	27/04	24423	2	49/04
18665	11	50*,51/04	19386	10	15/05	22373	1	N27/04	24430	5	24,34,49,50/04
18666	1	38/04	19387	9	N23,N43/04;N12/05	22401	4	N10/05	24434	4	34,49,50/04
18667	12	24/05	19388	2	N43/04	22405	6	5/05	24435	5	34,50/04
18680	30	19,31,33,36,37/04;3,7,9, 17,19/05	21005	5	15/04	22406	1	N10/05	24444	2	23,51/04
			21021	3	10/05	22409	4	N36/04	24450	3	30,48,50,51/04;8/05
18682	14	37/04	21140	1	19,22/04;10,17/05	22410	32	47/04	24454	5	48,50/04
18685	32	17,19,22,33,36/04;3/05	21160	1	15/04	22418	2	47/04;12/05	24460	4	30,45,49/04;17/05
18686	13	34/04	21161	19	10/05	22420	2	10/05	24461	4	30/04
18700	22	21,34/04;1,7,20/05	21180	1	15/04	22421	4	N47/04	24465	6	21/05
18703	25	1,7,20/05	21301	13	7/05	22425	2	47/04	24470	4	34/04;8/05
18704	13	30*,47,49/04;10,20/05	21401	20	37/04	22427	1	N47/04	24480	1	21/04
18720	32	14*,17,19,21/05	21441	27	15,31/04	22429		N47/04;N12/05	24481	7	34/04
18721	11	21,34,46,47/04;15,17/05	21521	14	23/05	22430	6	22,47/04	24483	2	8/05
18723	3	34/04	21524	3	22/05	22433	3	22/04	24491	3	32/04
18724	1	15,23,32/04;7,17,21, 28/05	21525	20	5/05*	22437	2	22/04	24492	20	32/04
			21526	4	5/05*	22461	1	21/04	24502	6	41/04;7,8/05
18725	27	19,21,23,24,25,32,36,38, 40/04;7,17,21,28/05	21529	2	8*,23/05	22471	31	22,27/04;10/05	24504	7	21/04
			21542	3	8/05*	22481	35	4/05	24508	3	24/04
18727	12	42/04*	21544	20	24/04	22482	16	47/04	24509	2	21,30/04
18728	9	2/05*	21546	3	24/04	22521	3	33/04	24510	2	21,24,30/04
18730	1	N29/04	21563	3	38/04;26/05	22523	3	33/04	24512	3	24/04
18740	41	27/05*	21582	3	16/04	22523	3	33/04	24513	18	24/04
18741	18	N19,N22,N25,N26,N31, N34/04;N1,N7,N17, N26/05	21601	4	18/05	23000	5	10/05	24517	2	7/05
			21602	1	18,37/04;17/05	23071	3	24,29/04	25001	7	47,50,51/04;8/05
18744	31	29*,32/04;1,7,17/05	21603	9	19/05	23121	7	19/04	25017	5	15,47/04;11,12/05
18746	36	21/05*	22004	38	32/04;4/05	23123	3	19/04	25018	9	11,12,17,18/05
18749	39	6*,7,17,28/05	22008	35	25,32,33,40/04;4,15,26, 28/05	23124	3	N19/04	25400	2	20/04*;6/05
18751	43	6*,7,10,17/05	22012	31	25/04	23125	4	19/04	25481	25	26/04
18754	17	23,34,50,52/04	22036	28	21,22/04;10/05	23150	10	7/05	25483	20	33,46/04
18755	10	17/05	22040	1	47/04;18/05	23151	3	7/05	25485	45	30/04
18757	11	48/04*	22050	4	16/05	23152	3	7/05	25487	2	30/04
18758	6	23,41/04	22051	19	39/04*	23153	8	7/05	25524	43	23,49,50/04;7,10/05
18760	6	N19,N21,N22,N24,N25, N26,N29,N34,N42, N47/04;N1,N7,N11,N17, N19,N26/05	22052	7	24/04*	23159	2	25/04	25525	17	23,49,50/04;7,10/05
			22053	4	N20/04**	24004	36	33/04	25526	2	23,49/04;7/05
18761	2	N16,N28,N34/04;N1/05	22090	2	33/04	24052	16	39/04*;9,10,11/05	25527	31	48/04;7/05
18762	15	16,28,34,45/04;1/05	22102	19	25,50/04	24053	16	9/05	25563	50	48/04
18763	10	18*,23,28,34,34/04;1/05	22103	2	25,50/04	24055	6	26/04	25567	16	48/04
18765	16	10*,17,21,26/05	22109	3	50/04	24057	5	43/04*;11/05	25575	4	15,18,44/04
18766	7	19,22,26/04;17,26/05	22111	4	33/04	24058	2	33/04	25600	47	52/04
18768	4	N19,N22,N26/04;N26/05	22112	3	25,33/04	24091	6	22/04	25601	34	37,50/04
18769	2	N34,N45/04;N1,N7/05	22113	8	25,33/04	24092	14	22/04	25607	4	31/04
18772	47	23,36/04;17/05	22120	3	32/04;4/05	24110	3	8/05	25608	22	33/04*
18773	39	23,31,34,43,47,52/04;1, 17,19/05	22121	9	18/04;4/05	24130	14	33/04	25609	5	52/04;12/05
18774	10	19,23,25,26,31,36,41/04	22124	2	4/05	24133	6	36,37/04;26/05	25613	3	20*,25/04
18775	2	N16,N34/04;N1,N7/05	22125	1	32/04	24140	18	22/04	25640	41	22/04*,11,12/05
			22126	1	4/05	24141	4	37/04;26/05	25641	27	15*,52/04
18776						24141	4	37/04;26/05	25645	17	15/04
18777						24141	4	37/04;26/05	25647	10	16,52/04;15/05
18778						24141	19	12/05	25649	19	12/05

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 28/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
25650	34	25/04*;8,11,12/05	35005		N23*,N30,N37,N42, N44,N46/04;N2,N4,N13, N23/05	36041		N1/05*	37065	7	14/05**
25653	13	21,29/04;8,11,12/05	35006		N24*,N42,N43/04	36042		N1*,N13,N23/05	37066		N6*,N23/05
25654	13	21,29/04;8/05	35008	21	23,51/04;1,2,6/05	36043		N14/05*	37067		N10/05*
25655	12	41/04*;8,12/05	35009	19	28/04**	36044		N17*,N23/05	37080	3	23,26,27,31,32,33,37,44, 45/04;3,7,10,11,13,16, 19/05
25661	12	40/04*	35010		N28/04*;N27/05	36045		N17/05*	37081	23	32,33,47/04;10/05
25663	27	29/04;11,12/05	35011	2	31/04	36048		N19/05*	37082	9	24,33/04
25664	15	29/04;8,11,12/05	35013		N49*,N52/04;N26/05	36049		N27/05*	37083	8	25/05**
25666	20	12/05	35014		N23*,N41/04;N13/05	36050		N25/05*	37090	8	23,26,27,29,32,37/04;13, 16,19/05
25668	19	34/04*	35016	17	31/04;14/05	36051		N27/05*	37095	3	27,29,38,44,45,48/04;3,6, 8,13,19/05
25670	42	41/04;8,13,14/05	35025		N23*,N42/04;N1,N13/05	36060	17	17/04;5,14/05	37101	9	18/05
25671	18	21/04;11/05	35027		N24*,N42/04	36103	9	16,21/05	37103	9	26,44,48/04;4,6/05
25673	15	36/04	35028		N28*,N42/04;N11/05	36104	6	16/05	37104	3	44/04;7/05
25679	10	15,31/04	35031	3	14/05	36106	7	16/05	37106	4	26,44/04;8,13/05
25681	16	15,32/04	35034		N17/05*	36115	9	16/05	37110	11	26,32,38,44,45,48/04;4,6,7, 8,11,13,18,19/05
25683	18	36/04	35035		N8*,N23/05	36116	1	23/05**	37111	1	27/04;11/05
25841	9	48/04	35036	21	19/05	36120	9	17/04	37112	1	7,11/05
26060	1	18/05	35037		N31/04*;N23/05	36123	25	3/05	37115	2	26,32,44,48/04;4,6,7, 11,13,18/05
26070	2	18/05	35038		N32/04*;N1,N23/05	36127	5	16/05	37120	2	20,24,25,26,27,31,32,38, 39,44,48,52/04;2,4,5,6,7, 8,13,19/05
26081	8	16/04	35039		N32/04*;N1/05	36137	4	39/04**	37121	11	26,27,32,33,39,43,44, 48/04;4,6,7,8,19,21/05
26083	14	19/04	35040	18	24/04**	36138	3	39/04**	37122	12	19/05**
26122	30	30/04	35041	8	23/04**	36139	4	39/04**	37123	9	27/04;3,5,6,10,13/05
26147	31	19/04	35042	9	24/04**	36140	12	39/04**	37125	15	27,32,33,39,43,44,48/04; 3,4,5,6,7,8,10,13,19, 21/05
26180	20	12/05	35043	5	28/04**	36141	7	41/04**	37126	8	38,39,43,44/04;8,21/05
26184	4	12/05	35044	9	36/04**	36142	6	49/04**	37127	11	27/04;10,13/05
26186	17	12,18/05	35045		N23/05*	36143	4	52/04**	37129	6	20,26,27,31,32,38/04;3,5, 7,8,10,19/05
26188	11	15,44/04	35046		N32*,N37/04;N23/05	36161	10	52/04**	37133	4	28/04**
26194	5	47/04*	35047	5	31/04**	36162	10	1/05**	37134	5	34/04**
26210	2	48/04	35048		N32/04*;N11/05	36163	13	1/05**	37136	6	34/04**
26224	32	35/04	35049		N33/04*	36164	7	14/05**	37137	6	34/04**
26229	11	32,35,47/04	35050		N28*,N37/04	36165	6	17/05**	37138	5	34/04**
26230	12	32,35,47/04	35051		N33*,N37/04;N26/05	36167	2	17/05**	37139	8	36/04**
26237	3	43/04	35052		N33/04*;N1,N13/05	36173	1	19/05**	37140	33	24,25,26,27,32,39,44,48, 52/04;4,5,7,8,19/05
26244	3	40/04	35053		N33/04*	36180	23	27/05**	37141	29	9/05**
26247	19	43/04	35054		N6/05*	36181	18	27/05**	37145	23	37/04**
26250	18	40/04	35055		N23*,N42,N44/04;N1, N13,N23/05	36182	6	23/05**	37147	15	36/04**
26259	2	40,43/04	35060	14	28/04**	37000	22	51/04;2,13/05	37148	13	43/04**
26320	5	19/04	35080	16	23/04**	37001		N25/05*	37149	10	37/04**
27005	4	19/04;26/05	35081	15	28/04**	37002		N25/05*	37150	8	37/04**
27040	5	40/04	35082	7	31/04**	37004		N25/05*	37151	14	37/04**
27041	4	40/04	35083	8	32/04**	37006		N25/05*	37152	2	21,25,39,49/04;1,7,14, 20/05
27042	21	40/04	35084	15	32/04**	37008		N25/05*	37161	14	37/04**
27044	27	40/04	35085	3	32/04**	37010	23	15,32,39,49,52/04;1,7,14, 20/05	37162	12	29,39,49/04;2,14,20/05
27061	5	28/04	35086	5	32/04**	37011		N24/05*	37163	19	22,25,31/04;1,14/05
27080	4	47,49/04	35087	3	33/04**	37013		N27/05*	37164	4	22,24,39/04;14/05
27081	6	19/04	35088	2	28/04**	37014		N14/05*	37165	2	15,39,49/04;1,2,4,10,14, 16,17,20,23/05
27082	6	19/04	35099	3	33/04**	37019		N25/05*	37166	2	21,25,39,49/04;1,7,14, 20/05
27083	39	24/04	35100	14	23/04**	37025	26	15,26,43,49/04;5,6/05	37170	11	38/04**
27120	4	16,30/04;18,19/05	35101	6	33/04**	37028		N19/05*	37175	2	38/04**
27122	5	19/04	35103	5	33/04**	37030		N28*,N37,N41/04	37180	20	38/04**
27186	8	14/05	35120	13	23/04**	37031		N34/04*	37182	14	38/04**
27206	18	25/04	35130	3	24/04;16/05	37032	2	15/04;5,21/05	37183	9	6/05**
28004	1	27/04;23/05	35135	1	16/05	37033		N25/05*	37184	8	10/05**
28006	1	27/04	35136	2	24/04	37034	2	15,17,43,49/04	37200	15	15,23/04;1,2,4,10,17, 22/05
28125	2	12/05	35137	3	31,46/04	37037		N34/04*	37205	2	15/04;6,10,16,17,21/05
28151	2	12/05	35138	9	43/04;14,16/05	37038		N34*,N37/04	37221	13	16,18,19,49/04;10,14,16, 23,25/05
28153	1	25/05*	35143	17	14/05	37039		N36*,N38,N42,N44/04;	37222	13	16,32/04;14,16,23,25/05
28161	4	21/05	35180	6	17/05	37040		N2,N4,N13/05	37223	14	16,21,24,39,49/04;2,14, 16,20/05
28165	20	20/04*	35200	7	28/04**	37041	15	25/05**	37224	11	16/04;1,2,14/05
28167	4	16,33/04	35205	3	31/04	37042	5	25/05**	37226	17	32/04;16/05
28168	22	16,33/04	35210	3	31,46/04	37053		N43/04*;N2/05	37228	14	44/04;23/05
28170	1	38/04	35299	9	43/04;14,16/05	37054		N37/04*;N6/05	37229	15	7,14,22/05
28171	1	21/05	35300	17	14/05	37055		N17/05*	37231	18	19,21/04;2,23/05
28176	2	16,30/04	35301	6	14/05	37056		N37*,N38/04;N1,N13/05	37232	12	2,10/05
28196	4	16,30/04	35308	5	14/05	37057		N38/04*;N2,N4,N13,	37234	13	15/05
28197	4	16,30/04	35350	2	23/04;19/05	37058		N23/05	37238	6	25,30/04;1,2,10/05
28220	2	12/05	35363	1	19/05	37059		N10/05*	37241	17	29,49/04;2,14,20/05
28221	18	16/04	35365	1	23/04;19/05	37060	3	25/05**	37242	10	1,14,25/05
28260	30	16/04	35380	8	19/05	37061	15	24/05**	37243	7	24/04
28263	3	16/04	35400	11	18/04	37062		N38/04*;N2,N4,N13,	37244	11	20,24,25,29,31,49/04;2, 14,19,20/05
28300	1	16/04;23/05	35420	13	18/04;19/05	37064	8	27/05**			
29002	9	2/05	35424	3	18/04						
29040	3	45/04	36005	2	23,26,27,31/04;7,10,						
29104	4	45/04			18/05						
29105	5	45/04	36010	27	5/05						
29106	5	34/04	36015	2	26/04;10/05						
29107	2	21/04	36021		N23/05*						
29122	5	34/04	36032		N39/04*;N11/05						
29124	1	21,34/04	36033		N9/05*						
29127	4	21,34/04	36034		N9/05*						
35000	26	42,51/04;2/05	36035		N39/04*;N11,N13,						
35001		N28*,N37/04;N2,N13, N16/05			N19/05						
35002		N19*,N37,N42,N43, N44,N46/04;N23/05	36036		N9/05*						
35003		N19*,N37/04	36037		N49*,N52/04;N23/05						
35004		N19*,N37/04;N23/05	36038		N52/04*						
			36039		N52/04*						
			36040	16	19/05	37064	8	27/05**			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37246	14	22,24,25,29,31,38/04;1,2, 4,14,20/05	42040	3	16/04	43261	5	25,26,27,28,52/04;4/05	44065	7	19/04;7/05
37248	18	20,22,25,29,31,38,39/04; 2,4,7,14,19,20/05	42046	3	16,46/04	43262	5	24,25,26,27,52/04;4,5/05	44067	22	15,21,29,52/04;6,7,11,17, 20,21/05
37258	4	27,32,33,45/04;3,7,8, 19/05	42050	2	48/04	43263	7	21,23,26,51/04;1,3,4, 5/05	44068	11	27,32,47,50/04;11,14/05
37258	4	27,32,33,45/04;3,7,8, 19/05	42052	2	16,46,48/04	43264	2	24,25,26,27,52/04;4,5/05	44069	16	15,21,29,30,32,44/04;16, 20,21/05
37261	10	27,32,33,38,45,48/04;4,7, 8,13,19/05	42053	3	42/04	43265	2	23,51/04;1,5/05	44070	7	21,47/04
37262	20	27,32,33,45/04;7,19/05	42058	5	44/04	43281	6	21,23,49,51/04;1,3,4, 8/05	44071	4	21/04
37264	3	33,37,44,45/04;7/05	42060	5	44/04	43283	6	20/04;4/05	44073	2	23/05
37265	3	3,8,13/05	42062	3	N20/04	43284	4	20,21/04	44076	3	26/04;16/05
37266	3	45/04;3,11/05	42063	4	16,51/04;3/05	43287	2	49/04;4/05	44081	9	15,16,23,27,32,47,50/04; 8,16,22/05
37281	15	29,33,37,45/04;7/05	43001	12	42,47,51/04;13/05	43301	4	23,30/04	44082	11	17,21,47/04;10/05
37320	16	21,26,27,31,32,48,51/04; 3,6,7,10,19/05	43030	24	15,16,17,19,20,23,28,29, 30,37,47,50/04;4,6,10,11, 13,14,15,16,20,21,22/05	43302	4	15,38,47,48,51/04	44083	8	33/04;8,10,14/05
37325	8	38,48/04;3,7,10,13,19/05	43040	6	16/04;2/05	43303	4	21,38/04;1,6,8/05	44084	1	30/04;14/05
37326	2	48/04;10,19/05	43041	2	16/04	43304	2	15,47/04	44100	7	15,16,17,23,27,30,32,37, 40,44,47,50/04;2,8,10,11, 13,16,20,21,22,25,27/05
37328	2	26,33,37,39,48/04;4,6,7, 10,11,19/05	43058	3	16,37/04	43320	5	15,17,20,21/04;16/05	44105	2	20,24,30/04
37330	2	27,31,32,33,44,45,48/04; 3,4,7,8,10,13,19/05	43059	3	16,37/04;1/05	43321	6	15,16,17,21,23,38,49/04; 1,8/05	44120	7	17,20,23,27,37,40,46, 47/04;5,10,14,16,23/05
37343	10	5/05	43060	4	16,37/04;1/05	43322	5	38/04	44140	8	20,22,25,37,40,43/04; 5/05
37360	15	51/04;6,10,19/05	43062	2	16/04	43323	4	15,17,21,23,38,46,49/04; 16/05	44160	7	19,22,23,25,29,37,40,41, 43/04;26,27/05
37362	6	5,8/05	43063	2	16/04	43324	4	15,21,46,48/04;2,16/05	44161	2	16,20,21,22,27,28,37,38, 40,41,47/04;6,26,27/05
37363	8	5,8/05	43064	2	16/04	43340	13	15,22/04;21/05	44162	1	17,33/04
37380	2	19,21,23,39/04	43079	2	21,30/04;1,4,12/05	43341	7	22,38,45,48,52/04;2,8, 16/05	44164	1	15,23,25,38,46/04
37400	10	19,21,23,39/04	43080	4	16,20,22,37,41,43,45/04; 1,4/05	43342	7	38,51/04;8,11/05	44165	1	15,18,24,33,40/04;26/05
37401	9	24/05	43081	4	16,37,47/04	43360	21	16,17,20,26,28,30,37, 50/04;13,14,20/05	44178	2	16,18,42,43/04;26,27/05
37402	7	30/04;24/05	43082	5	20,21,30,37,41,43,47/04; 1,4,12/05	43363	5	17,47/04;8/05	44179	2	18,25,26,42/04
37403	23	37/04;6,24/05	43083	4	16,20,22,23,37,41,43,45, 46,47/04;1,4/05	43365	5	47/04	44180	6	22,25,28,33,37,47/04
37420	1	37/04	43084	3	16,23,41,43,46/04;1/05	43366	4	47/04	44181	5	22,25,30,40,46/04;11, 23/05
37441	4	37/04	43100	4	22,29,41,45,46/04;4/05	43369	6	17,24,26,49/04;12/05	44182	4	15,18,23,26,27,38,43, 46/04;18,22/05
37443	2	37/04	43101	3	29,41,43,45,46/04;1,4/05	43370	7	23,24,49/04;8/05	44183	6	15,28,40,43/04;23/05
37445	1	28/04;21/05	43102	4	29,41,45,46/04;1/05	43371	13	23,24,52/04;4,8,12/05	44184	9	21,24,27,40,42,43,46, 52/04;1,18,26/05
37446	2	28/04;21/05	43103	4	29,52/04;1/05	43372	4	41,49/04;4/05	44185	7	18,40,43/04;1/05
37461	9	15,25,26,33,35,37,44, 49/04	43104	4	29/04;1,4/05	43373	8	23,24,25,26,49,52/04	44186	2	16,21,23,24,40,42,46/04;
37463	6	18/05	43105	4	52/04	43374	1	17,49,50,52/04;4,6,8, 12/05	44187	2	22,33,40,43,46/04
37481	7	17,20,21,25,36,39,40,41, 43,49/04;12,22,24/05	43106	6	49,52/04	43385	1	19,21,22,33,42/04;4/05	44192	1	15,24,28,30,33,40,41/04; 1,12,22/05
37501	3	32/04	43120	4	48,52/04;2,3/05	43386	2	24/04	44193	1	15,25,27,32,42,46/04;12, 22/05
37505	2	15,41/04	43123	3	48,52/04;2,3,4,11/05	43387	7	20,21,22,23,37/04	44200	9	20,21,25,33,47/04;11/05
37506	4	26,32,52/04;21,26/05	43124	5	2,3,4,11/05	43388	2	1/05	44203	1	15,22,29,42/04;10,11/05
38032	6	34/04;14,20,23/05	43125	7	49/04	43389	1	24/04	44204	1	20/04
38040	5	34/04	43126	4	20,25,41,46,47,48,51, 52/04;2,4,11/05	43390	8	18,19,20,22,27,36,37,40, 42,46,52/04;5,14/05	44205	2	20,22,23,27,43,44,47/04
38041	1	34/04	43127	5	52/04/2/05	43391	7	20/04;5,6,22,25/05	44206	1	22,30/04
38044		N34/04	43140	4	25,30,41,45,46,47,48,51, 52/04;2,6,10,25/05	43392	5	16,28,30/04;13,14,20/05	44207	1	21,22,23,30/04;18/05
38100	4	33/04	43141	5	8,10,11,12/05	43393	5	27/04;13,14/05	44220	5	20,23/04;6,25/05
38105		N12/05*	43143	4	3/05	43394	5	18/04;10,14,17/05	44221	1	37/04
38106		N16/05*	43144	4	20,21,22,25,30,38,46, 48/04;4,6/05	43395	1	16,19,28,29,30,41,47, 50/04;1,2,10,11,13,14,15, 16,20,25,26,27/05	44223	1	15,23/04;6/05
38200	2	33/04	43145	4	20,25,30,38,46,49,52/04; 6/05	43396	2	24/04	44224	1	19/04;18,22/05
38266	1	33/04	43146	2	12/05	43397	5	20/04;5,6,22,25/05	44240	8	20,37,38,42,43,47/04;18, 22/05
38441		N14/05*	43147	2	N20,N21,N22,N30,	43398	7	21,22,23,37/04	44243	2	17,22,24,26,31/04
38460	7	32/04;14/05	43148	4	20,25,30,38,46,49,52/04;	43399	7	15,20,22,25,26,27,28,37, <td>44260</td> <td>7</td> <td>16,17,32,42,47/04;5/05</td>	44260	7	16,17,32,42,47/04;5/05
38461		N12/05*	43149	2	12/05	43400	5	41,42,44,47/04;4,9,12,16, 19,22/05	44280	9	32,38,47/04;5,18/05
38463		N12/05*	43150	2	N20,N21,N22,N30,	43401	8	16,26,27,28,41,44,47/04; 4,9,22/05	44281	2	19,37,38,42,49/04;5/05
38464		N16/05*	43151	2	N48/04	43402	7	16,20,22,23,25,27/05	44282	1	20/04;18/05
38480	6	32/04	43160	6	20,21,22,30,46,48/04	43403	5	37,42/04	44283	2	31,32/04;1,14/05
38482		N32,N33/04	43164	3	20,21,22,30,38,46,48/04	43404	6	16,24,25,27/04	44284	1	21/04;18/05
38483		N13/05*	43165	2	21,22,23,38/04;11/05	43405	6	16,41/04;10,15,20,27/05	44285	1	21/04;18/05
38500	6	32/04	43166	2	23,49/04;11/05	43406	10	19,27,29,47/04;2,11,13, 15,16,20,25,26/05	44286	1	18/05
38501	2	32/04	43167	5	20,21,46,47/04;2,11/05	43407	22	16,29,30,50/04/2,11,13, 16,17,20,21,23,25,27/05	44310	5	19,29,33/04/8/05
38520	5	20/05	43168	2	11/05	43408	11	16,21,22,23,25,27/05	44313	1	19,20,22,23,26,33,38,40, 47,49/04;7,11,13,18/05
38522		N14/05*	43180	5	22,38,45,46,48,49/04; 4/05	43409	9	27/05	44319	2	19,38,46/04;10,17/05
38527		N13/05*	43181	3	41,45/04	43410	9	18,26,29,30,33,50/04/2,7, 11,13,17,20,21,25/05	44320	4	19,20,21,41,48/04;2/05
38528		N13*,N27/05	43182	4	22,30,41,45,49/04	43411	11	18,26,27,28,41,44,47/04;18, 22/05	44321	6	19,20,21,22,23,26,31,38, 40,41,42,48/04
38540	4	34/04	43184	2	4,20/05	43412	11	16,21/04;10,16,20,22,25, 27/05	44340	11	18,19,21,23,26,38,40,41, 46,47,48,49,52/04/1,2,7, 10,13,17,18,23/05
38545		N24/05*	43186	1	20/05	43413	5	52/04	44341	7	18,19,20,26,28,29,31,37, 40,41,43,47/04;1,7,10,11, 18,19/05
38546	2	32/04	43188	3	22,52/04	43414	21	17,47,52/04;2,6,7,11,13, 14,17/05	44342	8	18,22,27,31,42,43,45/04; 1,18/05
38560	5	32/04;16/05	43189	1	20/05	43415	21	18,29,30,50/04/2,11,13, 16,17,20,21,23,25,27/05	44343	2	18,22,27,31,42,43,45/04;
38561		N14/05**	43201	2	N21,N22,N23/04;N6/05	43416	1	16,21,22,23,25,27/05	44344	7	18,19,20,26,28,29,31,37, 40,41,43,47/04;1,7,10,11, 18,19/05
38565		N13/05*	43202	3	22/04	43417	9	18,26,29,30,33,50/04/2,7, 11,13,17,20,21,25/05	44345	8	18,22,27,31,42,43,45/04; 1,18/05
38579		N14/05*	43203	3	22,52/04	43418	21	18,30/04/6,20,21,23,25, 26,27/05	44346	1	18,22,27,31,42,43,45/04;
38580	8	34/04;14/05	43204	4	51/04	43419	1	25,26,33,44,47,49/04;6,7, 18,20/05	44347	2	18,22,27,31,42,43,45/04;
38581	3	34/04	43206	3	45/04	43420	8	17,52/			

SECTION I

NM 28/05

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 28/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	
44360	9	24,30,31,36,37,38,47, 48/04;2,7,13/05	52048	3	30,46,47/04	53183	13	9/05	55040	4	17,19,22,25,32/04;5,8,9, 17/05	
44361	6	15,17,20,40,46/04	52051	1	16,27/04;21/05	53200	6	51/04	55041	7	15/04;17/05	
44365	1	15,40,42,47/04	52052	1	16/04;21/05	53201	6	9,15/05	55042	1	19,32/04/9/05	
44366	1	30,42/04	52054	1	39/04	53203	11	44,46,51/04;4/05	55044	5	25/04;17/05	
44367	2	20,23,26,31,36,41,47/04; 7,19,21/05	52055	1	39/04	53204	10	44/04;4,27/05	55046	4	17,18,19,23,25,49/04;5, 16/05	
44400	4	16,18,19,24,25,31,36,38, 40,43,44,45,46,48/04;2, 18,23/05	52060	2	30,41/04	53206	6	34/04	55047	8	15,18,23,25/04	
44401	7	21/04/4/05	52061	7	31/04;18/05	53212	3	6/05*	55048	12	15,23,25/04;8,10,28/05	
44410	4	16,18,22,28,29,31,36,37, 38,40,52/04	52062	3	21,29,30,38/04	53220	6	36,51/04;15/05	55049	6	45,46/04;8/05	
44420	6	22,23,24,25,26,27,29,36, 37/04;26/05	52066	3	39/04;13/05	53223	5	15/05	55060	7	17,21,36,46,52/04;8, 22/05	
44430	2	22,27,30,37,40,42,43,46, 52/04;13,22/05	52080	14	20,21,25,30,38,41/04;11, 17,18/05	53266	4	49/04	55062	5	21/04	
44444	6	20,21,26,40,47,48/04;13, 18,22,23/05	52082	3	21,29,30,38/04	53269	5	49/04	55064	3	25,39,50/04;1,10/05	
44461	10	22,30,43/04;10/05	52083	2	39/04;19/05	53284	4	49/04;25/05	55082	9	20/04	
44462	4	15/05	52084	2	41/04	53285	4	49/04;25/05	55084	7	28,42,44,46/04	
44463	9	22/04	52085	3	34,42/04;11,19/05	53287	6	36,49/04;25,27/05	55085	9	17,20,30,42/04	
44465	2	22,43/04;10/05	52086	2	41/04;17,19/05	53301	4	21/04;27/05	55100	8	21,36,39,40,42,47,50, 51/04;28/05	
44481	2	17/04	52088	3	20,21/04	53322	3	27/05	55101	5	18/05*	
51002	7	49,50/04	52092	1	39/04	54041	7	25/05	55102	4	20/05*	
51007	22	34,48/04;23/05	52100	12	19,26,32,33,42,45,51/04; 11,19/05	54043	2	10/05	55103	2	15,28,30,40,42,44,46, 47/04	
51013	4	19,30,34,46/04;8/05	52102	15	22/05*	54060	5	25/05	55104	2	28,40,42,44,46/04	
51017	31	21,29,30,40,43/04;4/05	52105	1	22,33,39,45,47,50/04;16, 18,22/05	54061	11	25/05	55105	7	37,40,48/04;2/05	
51022	11	21,29,30,40,43/04	52106	5	25/05	54085	2	2/05	55110	2	15,21,25,28,31,39,50/04; 8,9/05	
51061	14	34,49/04;7/05	52108	12	19,26,32,33,42,45,51/04;	54090	3	27,42,45/04;25/05	55120	2	17,21,28,36,40,47,51/04; 1,28/05	
51062	28	34/04;7/05	52110	8	42,52/04;19/05	54095	3	52/04;2,26/05	55127	2	40,44/04	
51081	10	19,20,29,50,52/04;19/05	52111	15	22/05*	54105	3	36,52/04	55128	2	20,30,40,42,46/04	
51082	7	19,29/04;19/05	52112	15	22/05*	54115	3	36,44,45,48,52/04;10, 11,24/05	55129	7	20,28,30/04	
51100	7	P18,19,22,23,30,40/04; 10,13,25/05	52113	8	21/05	54120	5	36,44,48/04	55130	2	17,28,40,42/04;1/05	
51103	10	17,23,26,34,37,39/04	52114	5	29,42/04;22,25,28/05	54125	3	24,45,46,48/04;2,10,11, 24,27/05	55131	1	15,17,44,46/04	
51104	1	17,23,34,37,39/04	52116	7	37,43/04	54131	2	35,36,45,49,50,51/04; 24/05	55138	4	15/04	
51109	5	9,20/05	52117	3	33/04;11,15/05	54140	7	24,45,48/04;10,24/05	55139	5	15/04	
51120	6	22,24/05	52118	14	33,34,36,50/04	54151	1	24,41/04	55140	2	17,20,28,40,47,4/04;2/05	
51135	1	25,27/04	52119	9	34/04	54161	12	27,44,48/04	55149	2	31,37/04	
51142	2	29,48,49/04;9,10,14,P21, 23,25,27/05	52121	4	43/04;22/05	54168	1	24,48,48/04;2,10/05	55150	2	37,41,48/04	
51143	4	29/04;10,14,25/05	52122	4	43/04;22/05	54170	2	15,24/04	55161	1	23/04	
51144	3	4,25/05	52123	9	20,33,34,40/04	54200	4	48,52/04;26/05	56043	6	49/04;28/05	
51145	2	41,48/04;23/05	52124	11	20,34,40,42/04;22/05	54201	6	48,52/04	56045	1	28/05*	
51146	3	41,46/04;11/05	52125	6	40/04	54223	2	46,52/04	56046	9	18,28,40,44,49/04	
51150	1	28,48,49/04;14,19,20, P21,23,25,27/05	52126	5	35/04	54224	2	46/04	56047	6	18,26,44/04	
51154	3	29/04;5/05	52127	10	35/04	54226	2	47,45/04	56053	3	18,26,28,40,44/04	
51155	1	29/04;6,20,P21,23,27/05	52128	15	35/04	54229	4	8/05	56067	3	26,28,40/04	
51158	2	33/04	52129	14	22,26,32,39,42,51/04;	54230	10	8/05	56081	19	39/04;12/05	
51160	20	28,34,38,43,46,48,50/04; 2,8,P21,23,27/05	52130	4/05	4/05	54237	3	21,31/04	56082	16	39/04	
51163	4	19/04	52131	10	15,17,21,43,52/04;15/05	54339	8	31,32/04	56083	2	39/04	
51164	18	27,28/04;8/05	52132	9	21,17,19,21,22,26,33/04	54343	10	31,32,33,34/04	56100	14	16,23,28/05	
51165	8	27/04;8/05	52133	6	4/05	54344	6	34/04	56101	7	6/05*	
51167	6	27/04;8/05	52134	2	4,8/05	54346	9	20*,31,32,33,34,35,36/04	56102	24	5/05*	
51168	2	28,43/04;8/05	52135	5	45/04/04	54347	4	45/04	56103	7	5/05*	
51181	10	28/04	52136	5	30/04	54359	2	21/04	56104	3	39/04	
51201	3	23/05	52137	14	37,04*	54360	12	15,17/05	56120	13	3*,27/05	
51223	2	24/04	52138	8	21,30/04	54361	10	21/04	56141	6	27/05	
51260	4	43/04;28/05	52139	6	30/04	54363	3	46/04;15,17/05	56195	3	24/05	
51261	23	30,32/04;2,19/05	52140	8	31,45/04;3,6/05	54368	4	46/04	57006	5	28/04;26/05	
51263	23	32/04;19/05	52141	9	45/04;6/05	54369	4	17/05	57014	11	37/04;20/05	
51320	3	40/04;4/05	52142	8	48/04*	54372	2	46/04	57035	10	23/04;1/05	
51321	1	14/05*	52143	1	8/05	54380	6	17,24/04;17,28/05	57060	7	24/04	
51341	23	15,37,43,50/04	52144	3	10/05*	54382	9	15,28,38,41/04;17,28/05	57063	5	49/04	
51343	3	21,43/04	52145	16	31,49/04;3,9/05	54387	7	38,41,17,28/05	57080	8	24,50/04	
51344	2	26,33,46/04;9,28/05	52146	53101	7	43,46/04;7/05	54389	8	24/04	57081	3	50/04
51380	5	21,29,30,40,51/04	53105	20	15/05	54400	8	19,24,25,30,41,48/04;8/05	57082	3	50/04	
51460	4	22/04	53106	6	36/04;15/05	54403	4	19,30/04	57101	18	28,45/04	
51500	6	41/04	53107	16	49/04	54407	4	24,25,30,41/04	57102	2	49/04	
51559	3	23/04	53110	1	36,49/04	54408	4	25,41/04	57103	2	24,50/04;20/05	
51600	12	23,49/04;20/05	53120	14	36,39,47,49,51/04;9, 27/05	54409	2	34/04	57120	13	50/04	
51601	8	49/04	53121	3	7,8/05	54418	4	24,25,30,41,49/04	57140	10	24,28/04;26/05	
51620	10	20/05	53122	5	37/05	54421	6	20,32,33,39/04	57141	14	28,43/04;8/05	
51621	9	20,24/04;20/05	53123	3	7/05	54430	1	20,33/04	57142	6	28,44/04	
51641	4	50/04	53125	2	47/04;4/05	54440	4	34,37/04	57143	6	51/04	
52031	1	20,25,27,30,40,41,42, 46/04;2,8,10,11/05	53130	1	36,49/04;27/05	54441	6	22,30/04	57160	10	28,45/04;25/05	
52039	4	36,46/04;2,11/05	53133	4	8/05	54442	5	40/04	57161	4	23/04;1,8/05	
52040	17	20,27,28,30,46/04;10, 11/05	53141	5	45/04	54443	5	27,37/04	57162	7	1,25/05	
52043	21	26,36,50/04;13,16/05	53147	3	36,39/04	54444	5	15/04	57165	1	28/04	
52045	6	16/05	53160	14	35,39,45/04	54480	8	22,29,30,35,49/04;1,8/05	57170	1	20,28/04	
52046	21	21,19/04;6/05	53161	8	35/04	54481	9	23/05*	57180	6	51/04	
52047	11	20,28,45/04	53164	9	35/04	55001	4	21,36,37,39,42,48/04;	57181	6	51/04	
			53180	10	35,44,46,49/04;28/05			28/05	57182	11	51/04	

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 28/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
57200	6	37/04	62453	4	4,28/05	71239	3	48/04	74285	2	46/04
57201	5	26,45/04	62455	7	40,44/04	71241	10	15,25,39/04;22/05	74286	2	24/05
57240	8	28/04;1,18,20/05	62457	6	20/05	71247	18	15,48/04;6/05	74289	5	19,25/05
57243	2	18/05	62460	4	36/04;26/05	71248	2	N34/04;N11/05	74290	11	15,18,44,46,48/04;14,25/05
57260	3	28,37/04	62462	2	28/05*	71251	11	34/04;6/05	74292	8	44,48/04;1,14/05
57381	12	27,37/04	62463	2	28/05*	71253	10	6/05	74293	7	18,44,46,48/04
57420	3	23/04	62464	2	18/05	71257	2	15,25,26,45,48/04;6,22/05	74294	3	44,48/04
57471	3	48/04	62480	2	36,43,P44,48,50/04;20,22,25/05	71258	2	15,25,45,48/04;6,22/05	74295	3	44,48/04;1,14/05
57480	8	1/05	62490	2	15,18,23,31,35,36,40,43, P44,48,50/04;8,P21,22,27/05	71259	3	15,24,34,38,48/04;11/05	74296	4	15,37/04;25/05
57486	6	28/04	62497	2	15,18,23,31,35,36,40,43, P44,48,50/04;8,P21,22,27/05	71261	8	48/04	74350	4	21/04;25/05
57488	6	22,27/04	62498	4	11,18,25,28/05	71265	3	15,25,34,36,38/04;6,11,22,27/05	74376	5	46/04;25/05
61000	20	20,27/04;1/05	62499	4	11,18/05	71271	11	14/05*	74393	9	36,38,51/04;9,19/05
61040	6	20/04;1/05	62510	3	36,P44,48/04;25,28/05	71272	11	8/05*	74394	2	36,38/04;9,19/05
61050	4	27/04;1/05	62512	3	N36,NP44,N48/04;N25, N28/05	71273	3	8/05*	74410	3	19/05
61051	7	27/04	62515	2	26/04	71275	3	48/04	74420	3	19/05
61071	9	45/04	62520	6	36,50/04;5,22,24/05	71285	3	11/05	74430	2	19/05
61080	4	1/05	62521	4	N36,N50/04;N5,N22, N24/05	71295	2	11/05	74440	3	22/04
61100	4	37/04	62530	6	17,35,43/04	71305	2	31/04	74465	2	4/05
61111	12	45/04	62531	4	N17,N43/04	71331	11	45/04;17/05	74492	7	46/04
61141	6	37/04	62540	6	15,18,23,26,31,35,40, P44,48/04;8,20,P21,22,23, 23,27/05	71335	2	45/04;17/05	74493	3	37/04
61142	6	37/04	62550	3	17,36,50/04;22,28/05	71440	2	6,11,27/05	74494	2	46/04;9/05
61150	4	45/04	62551	4	15,18,23,26,31,35,40, P44,48/04;8,20,P21,22,23, 27/05	71450	1	27/05	74510	2	40/04;4/05
61191	8	18,20/05	62560	4	17,27,P44,48/04	71460	1	36/04	74515	4	40/04;4,8/05
61204	5	22/04	62570	4	15,18,23,26,31,35,40,44, 46,48/04;8,20,P21,22,23, 27/05	72000	8	25/04	74517	3	40/04;8/05
61211	7	38/04	62571	3	N15,N18,N23,N26,N31, N35,N40,NP44,N48/04; N8,N20,NP21,N22,N23, N27/05	72070	4	25/04	74545	3	4,7/05
61212	2	38,48/04;12/05	62574	3	N15,N18,N23,N26,N31, N35,N40,NP44,N48/04; N8,N20,NP21,N22,N23, N27/05	72094	2	25/04	74550	4	4,7/05
61270	4	25/05	62575	2	3*,20,P21,27/05	72103	2	25/04	74555	3	46/04
62024	13	39/04;4/05	62576	3	26,P44,48/04;20,P21, 27/05	72107	2	32/04	74560	10	15/04;4,7,27/05
62028	15	39,44/04	62577	3	17,36,50/04;22,28/05	72204	1	26/04	74584	5	19/05
62032	16	36,43,P44,48,50/04;P21, 27/05	62578	4	17,27,P44,48/04	72231	8	35/04	74590	2	46/04
62033	3	N36,N43,NP44,N48, N50/04;NP21,N27/05	62579	4	15,18,23,26,31,35,40,44, 46,48/04;8,20,P21,22,23, 27/05	73000	9	35,36/04	74591	7	46/04;27/05
62070	4	26/04	62580	2	3*,20,P21,27/05	73004	4	26,27/04	75001	3	24/05
62092	7	27/04	62581	3	26,P44,48/04;20,P21, 27/05	73008	8	36/04	75010	7	45/04
62094	1	N18/05*	62582	2	15,18,23,26,31,35,40, P44,48/04;8,20,P21,22,23, 27/05	73012	6	36/04	75025	9	42/04;5,17/05
62098	7	20/05	62583	3	26,48/04;20,P21, 27/05	73014	10	35,36/04	75051	6	36/04;24,27/05
62100	7	1*,27/05	62584	2	15,18,23,26,31,35,40, 46/04;8,20,P21,22,23, 27/05	73020	9	21/04	75052	2	36/04
62110	10	1*,27/05	62585	3	15,18,23,26,31,35,40, 46/04;8,20,P21,22,23, 27/05	73022	4	35/04	75130	16	22,37,40,45,51/04;17, 25/05
62120	6	26/04	62586	3	N15,N18,N23,N26,N31, N35,N40,N46/04;N4,N8, N23/05	73130	8	31/04	75131	7	45/04;18,24/05
62188	4	37/04*	62587	3	N15,N18,N23,N26,N31, N35,N40,N46/04;N4,N8, N23/05	73470	4	35/04	75132	11	21,45/04;27/05
62191	15	27/04	62588	4	35/04	73552	4	18,46/04	75134	3	22,37,40,45,51/04;17, 25/05
62193	17	39/04	63000	13	23,40/04;14/05	73581	4	40/04	75144	3	45/04
62194	8	24,39,46/04;4/05	63050	2	40/04;27/05	74000	6	37/04;16/05	75170	12	5,17/05
62195	7	4/05	63053	4	34,39,40/04;27/05	74002	2	7,27/05	75171	22	21/04;1/05
62220	9	26/04	63054	3	34,39,40/04;27/05	74003	5	5,16/05	75173	9	1/05
62225	3	26/04	63055	2	39,51/04	74004	2	5,17,21,27/05	75175	9	7/05
62295	3	27/05	63060	7	40/04;14,27/05	74005	2	15/04;17,19,25/05	75176	9	21/04
62310	2	4/05	63062	7	14/05	74006	2	1/05	75190	2	22/04
62313	4	27/05	63070	3	23/04	74008	6	15,21/04;19,25/05	75191	6	21/05
62314	3	28/05	63090	8	14/05	74009	10	21/04;19,25/05	75193	6	21/05
62330	2	39/04	63101	15	16/04;14/05	74012	10	22/04;19/05	75208	2	22,45/04
62340	3	46/04;24/05	63102	19	16/04;14/05	74015	10	22/04	75213	2	24/05
62342	2	27/05	63103	17	16/04	74021	7	4,8/05	75220	12	42/04;19/05
62343	3	28/05	63111	9	16/04;14/05	74024	7	4/05	75222	8	37/04
62344	2	27/05	63172	4	42/04	74027	9	4,7/05	75240	4	17,19/05
62350	3	24/05	63231	8	44/04	74151	9	19,37/04	75241	6	17/05
62355	6	39/04	63233	15	44/04;25/05	74152	11	19/04;5/05	75251	5	19/04;5/05
62360	5	37,40,44,P44,48/04; 20/05	63250	6	16/04;14/05	74162	4	16/05	75261	6	19/04;1,5/05
62361	2	N37,N40,N44,NP44, N48/04;N20/05	63260	5	14/05	74171	4	16/05	75263	9	46/04
62362	1	28/05	63330	9	26/05	74172	5	16/05	76015	1	P44,48/04;4,7,9,12,13, 15,24,26/05
62366	4	19/05	63331	9	30/04	74182	12	17,51/04	76020	7	11,17,24/05
62392	7	P44,48/04	63337	15	26/05	74183	11	51/04	76030	9	P44,48/04;15,24/05
62400	17	18,24,25,28/05	63400	1	3,9/05	74184	10	46/04;5/05	76040	8	P44,48/04;24/05
62401	9	5/05	71005	1	3,9,11/05	74190	7	5/05	76041	2	P44,48/04;8,22/05
62402	10	22/05	71006	5	3,9/05	74192	3	5/05	76050	8	P44,48/04;2,6,8,14,17,17/05
62405	8	25,28/05	71009	3	36/04	74200	8	5,27/05	76052	8	2,4,6,14,19,23,27/05
62406	2	25,26,28/05	71018	10	25/04	74204	5	27/05	76054	5	21/05
62408	7	22/05	71027	9	34,36,42/04	74210	7	7/05	76056	3	P44,48/04;4,6,9,12,14, 16,17/05
62409	6	22/05	71033	31	36/04	74220	8	15,25/04	76060	7	13/05
62411	1	17/04	71036	8	25/04	74229	2	21,24/04	76061	3	13/05
62412	12	28/05	71045	2	36/04;3,9/05	74230	7	15,25/04;21/05	76070	9	37/04;7,9,26/05
62413	12	4/05	71050	2	36/04	74231	7	24,25,51/04;7/05	76071	9	42/04;18,26/05
62416	14	20/05	71066	2	31/04*	74240	8	25/04;21/05	76080	8	7,12,14,15,23/05
62417	1	19/05	71081	4	32*,47/04	74251	8	15/04;4,21/05	76081	7	37/04;3,7,14,15/05
62432	17	20,P21,27/05	71091	4	36/04	74252	9	1,4/05	76120	6	23/05
62433	13	40/04*	71140	6	36/04	74253	6	15/04;5,17/05	76121	8	4,16,22/05
62434	10	28/05*	71180	29	25/05	74261	9	21/04;27/05	76141	8	4,6,9,16/05
62437	11	23/05*	71185	24	25/05	74265	2	15,35/04;5,17,27/05	76142	1	4/05
62440	8	5,20,22/05	71186	2	25/05	74270	3	15,21,35,38,42/04	76146	1	21/05
62446	3	28/05	71210	18	36/04	74271	9	21,35,38,42/04	76150	6	4,8/05
62448	2	P44,48/04	71211	4	36/04	74272	7	15,21,35,38,42/04	76151	7	12,20/05
62449	4	22/05	71220	3	35/04	74273	5	15,35,45/04	76160	4	42/04;4,10/05
62451	7	P44,48/04	71230	11	39/04	74281	7</td				

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 28/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
76162	1	10,13,17/05	93720	10	43/04;8/05	95161	16	20/04	96960	3	16,32,34,36/04
76170	7	42/04;21/05	93721	5	16,22,52/04;5,8,15,21, 22/05	95162	2	20,34,37/04	96961	4	17/05
76171	10	3,21/05	93725	6	8/05	95163	2	14,15/05	96962	4	23,26,39,46,47,50/04;11, 17,19,24/05
76180	1	7,9,12/05	93730	3	16,17,23/04;8,12,21, 23/05	95169	2	34,49/04	97000	3	14/05
81001	1	36/04	93733	13	16,23,25,52/04;5,8,17,20, 23/05	95171	1	35/04;14/05	97005	9	17,27,32,47/04;8,17/05
81004	4	6*,20,26/05	93734	12	23,52/04;5,17,20/05	95180	11	34,35,37/04;14,15/05	97015	10	16,17,31,32,41/04;21, 23/05
81023	5	6/05	93736	24	16,22,31,52/04;18,19/05	95230	3	29/04	97021	7	16,17,19,20,21,25,28,31, 32,34,41,52/04;14,16,23, 24/05
81025	3	N38/04*:N26/05	94004	6	15,24,44,49,50,52/04;9, 18,26/05	95250	4	19,26,31,36,38,42,44, 48/04;7,8,17,19/05	97026	10	23,30,34/04;26/05
81048	9	17,21/04;13,15/05	94016	2	26,30,34,44/04;5,12,21, 26/05	95255	2	31/04;15/05	97029	3	16,32,34,36,40,41/04; 21/05
81059	1	N23*:N26/05	94028	7	16,17,19,20,21,28,30,38, 39,44,47,48,50,52/04;5, 14,16,17/05	95259	3	50/04;3,22/05	97040	5	23,24,47,50/04;13,27/05
81060	2	17,21/04;13,15,20/05	94033	5	16,19,23,38,40/04	95261	7	21,26,31,36,41/04;2,7,15, 22/05	97041	9	39/04;27/05
81063	5	21/05	94040	13	18,44,50/04	95262	13	7,10/05	97042	7	27/04;19/05
81067	7	6*,20/05	94042	9	16/04	95264	8	41/04	97060	8	27/04;1,19,23/05
81071	7	6/05*	94060	10	18,44,49,50/04;28/05	95267	6	15/04*	97061	4	21/04*;1/05
81076	11	6/05*	94061	5	18/04	95268	16	30,33,39/04;1,9,10/05	97062	12	27,32/04;11,19,23,25, 28/05
81782	2	14/05	94063	4	28/05	95270	5	21*,47/04;5,28/05	97064	2	44/04;28/05
82010	6	22/04	94067	10	44/04	95271	4	30,33,41/04;5/05	97080	6	21*,24/04;9,23/05
82015	13	22/04	94080	7	15,17,23,24,44,49,50, 52/04;26,28/05	95272	3	30,33,41/04;9/05	97082	5	39/04;19,22/05
82020	7	22/04	94082	8	15,23,49/04;26/05	95273	2	36,41/04;2,15/05	97083	3	27,36/04;11/05
82030	8	11,15,17/05	94083	12	15,24/04;22/05	95274	4	15*,25,36,41/04;1,2,15, 28/05	97100	4	16,17,24,31,32/04;25/05
82253	7	15/04	94084	1	22/05	95276	4	26/04;7/05	97101	2	25/05
82280	N22/04		94120	6	15,23,43/04;18,20,26/05	95280	10	21*,34/04;13/05	97105	3	17,24/04
82304	5	36/04	94122	7	18,26/05	95281	5	26/05	97108	4	17/05
82683	4	11,13,17/05	94123	9	23,24,37/04;18,20,26/05	95282	7	19,40/04	97120	6	31,32,41/04;23,25/05
82684	3	14/05	94124	13	23,24,37/04;18/05	95285	3	34/04	97140	17	31,32,34,36,41/04;21, 23/05
82689	3	13/05	94127	2	18,20,28/05	95300	6	21*,22,26,30,34,42/04; 13,16,22/05	97143	12	21*,33,38,51/04;13/05
82694	6	13/05	94140	7	16,17,44/04;9,18,26/05	95320	15	26,28,38/04;24/05	97144	14	33,51/04
83010	6	26/05	94146	2	17/04/05	95341	8	31,38/04;10,11,14,20, 21/05	97145	1	31,32,36,41/04
83020	8	16/05	94165	4	18/04;8/05	95342	16	39/04;12,19/05	97146	10	39/04
83021	1	15/05	94180	9	16,17,18/04;8,12,21, 22/05	96000	5	17,20,32,47/04;8/05	97148	9	40/04
83026	32	26/05	94184	2	N28/05	96004	14	16,25,32,48/04	97149	20	33,42,44/04;13,28/05
83034	1	23/04;15/05	94187	3	18/04	96012	16	32,34,45/04;8/05	97150	13	15/05
83039	11	23/04;15,26/05	94188	2	8/28/05	96016	7	46/04	97151	16	38/04;13/05
83382	9	15/05	94201	1	28/05	96028	5	20/04	97152	9	13/05
83385	19	23/05	94202	10	8,13,21,22/05	96032	3	20/04	97153	8	30/04;18/05
83476	26	20/05	94203	10	8,13,21,22/05	96036	2	15/04;13/05	97155	14	20/04;15,20/05
83484	10	24/04	94206	3	18/04;13,21/05	96039	7	15,48/04	97157	2	38/04;15,28/05
83500	1	23/04;15/05	94207	5	N13,N21,N22/05	96041	11	20,48/04	97159	6	34,36,46/04;7,21/05
83555	4	10/05	94217	4	11/05	96042	11	20,26,48/04	97163	14	46/04
83560	3	6/05	94218	3	17/04	96044	10	20/04	97164	1	46/04
83567	3	43/04;6/05	94220	4	18/04	96064	10	20/04	97167	2	23/04
83570	2	34/04;15/05	94220	4	18/04	96066	7	48/04	97180	6	19,32,34,39/04;2,21,23, 28/05
83572	1	34/04;15/05	94220	4	18/04	96080	6	25/04	97181	20	19,39,51/04;2,11,21,23, 28/05
83574	2	35/04	94220	4	18/04	96100	2	25/04	97182	13	21,26,28,36,39,51/04;2, 12,16,17,21,22,23/05
83580	2	23,34/04;15/05	94220	4	18/04	96120	6	45/04	97183	9	47,51/04;2,17,23/05
83637	4	37,38/04	94220	5	N13,N21,N22/05	96130	2	45/04	97184	15	41,42/04
91005	6	36/04	94220	4	11/05	96181	5	25,46/04	97185	2	50/04
91008	1	44,50,52/04;9,26/05	94220	3	17/04	96200	5	34,36/04;8/05	97187	3	16/04;1/05
91010	6	44,52/04;9,26/05	94220	4	18/04	96320	4	46/04	97188	3	50/04;12,17,21/05
91020	5	37/04	94220	6	16,17,30/04	96381	2	46/04;19/05	97189	2	41,42/04
91170	2	50,52/04;9,28/05	94220	13	25/05	96382	2	46/04	97190	2	19,31/04;9/05
91220	3	30/04	94220	4	15,17,21,30/04	96441	1	20/04	97200	9	17,23,27,31,40,44,51/04; 9,24/05
91280	7	37/04	94220	4	N18/04	96442	3	16/04	97202	15	30,33/04;24/05
92006	5	36,42,43/04	94440	2	23/04	96444	1	15/04	97204	9	25/04;1,10,12/05
92020	2	36/04	95016	8	21,24,25,26,28,29,36/04	96445	1	15/04	97206	3	10,27/05
92030	4	30,36/04	95040	8	27/04	96446	1	20/04	97207	3	12/05
92033	5	36/04	95043	2	27/04	96447	4	16/04;8,19,24/05	97218	3	10,18/05
92350	4	30,36/04	95060	13	16,17,19,21,34,38,40/04	96450	5	15/04	97219	4	27/04;1,10,27/05
92356	2	30,36/04	95065	5	34/04	96451	1	15/04	97220	3	18/04;7,13/05
92500	1	36/04	95066	11	17,21,34,38,40/04	96452	20	17,18,24,27,33,50,51/04; 1,7,24/05			
93006	2	44,48,50/04;12,21/05	95067	14	48*,50/04;18/05	96453	3	8/05	97221	11	23/05
93010	6	32,34/04	95068	1	34/04	96454	6	46/04	97222	12	17,24,27/04;12,24/05
93025	5	9/05	95080	13	16,17,19,20,21,24,34,35, 39/04;6/05	96455	3	8,11,28/05	97223	3	21,42/04
93030	6	42/04	95101	8	17,20/04	96456	4	34,36/04;8/05	97224	6	1,10,24/05
93032	3	9/05	95102	8	35/04	96457	2	36/04	97225	32	21*,27/04;1,7,10,12/05
93036	10	43/04;9,12/05	95103	8	34/04;14,17/05	96458	4	34,36/04;8/05	97226	7	22/04
93046	1	42/04	95108	8	12/05	96459	3	8/05	97227	11	23/05
93047	2	42/04	95100	12	17,20,21,35,38,44,47, 50/04;14,16,17/05	96460	8	16,32,36/04;19/05	97228	15	34,47/04;23/05
93048	1	42/04	95110	7	44/04;5,16,17,20/05	96461	2	23,25/05	97229	12	18,30,39/04;7/05
93110	2	34/04	95110	8	21/04	96462	1	46/04	97232	9	23,52/04;2,9/05
93117	2	43/04;4/05	95110	13	20,21/04;6/05	96463	2	36/04	97233	12	15*,17,49,50,51,52/04;1, 3,10,15,22/05
93160	4	34/04	95143	11	21,34/04	96464	6	17,45/04;19/05	97234	17	22,24,33,51/04;1,22/05
93240	11	32,34/04	95144	9	17/04	96465	3	16,19,34,36/04;8,11,	97235	2	24,25/05
93241	9	32/04/2/05	95146	15	4/05*	96466	15	19,23,26,36,47,48,50/04;	97236	20	22,34,51/04;15/05
93244	7	2/05	95147	13	20,21/04;6/05	96467	8	11,17,19,22/05	97239	10	49,52/04;3,9,10/05
93245	6	32,40/04;8/05	95148	8	20/04	96468	3	16,19,34,36/04;8,11,			
93247	5	45/04*	95149	9	16,20,34,39,49/04;6/05	96469	15	23,25,27,39/04			
93248	1	39/04*	95150	17	16,19,20,34/04	96470	13	16,17,19,20,24,28,38/04;			
93260	8	32/04	95151	5	20,34/04	96471	21	24/05			
93261	5	32/04	95152	2	19,44/04	96472					

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 28/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
97241	6	23,27,30,36/04	802260	5	N23,N34/04;N1,N7/05
97243	8	22,40,49,50,52/04;3, 13/05	804567	4	N32/04
97244	5	18,22/05	805118	3	N24/04;N20/05
97245	11	47/04;15/05	805980	4	N23/04
97246	7	25/04;18/05	806927	8	N29/04;N12/05
97251	4	7/05	807370	5	N29/04;N12/05
97261	15	22,23,24,27,31,43,46/04; 12,14,15,16,20,21,24, 27/05	808528	1	N12/05
97262	10	22,31,36,43,50,52/04;14, 20/05	809055	7	N25,N26,N31/04
97263	10	31,36,50/04	809310	9	N49/04
97266	5	23,27,31,32,43,50/04;14, 16,20,24,27,28/05	809679	2	N36/04;N17,N26/05
97267	16	32/04;3,15,21,27,28/05			
97268	10	24/04;5,15/05			
97269	11	32/04;3/05			
97270	6	15,28/05			
97271	12	17,24,31/04;8,21,27/05			
97272	11	19,31,33/04			
97273	11	33,38/04;12/05			
97274	19	21,38/04;12/05			
97276	2	15/05			
97277	12	21*,24,33,43/04;8,27/05			
97278	12	42/04;1,21,22/05			
97280	4	31,44,48/04;5,12/05			
97283	3	13/05			
97285	6	21/04			
97286	6	26,38,43,51/04;10,12,17, 20/05			
97287	5	43/04;10,20/05			
97300	6	22,27,31/04;1,17,21/05			
97304	1	22/04			
97320	6	21,22,34,38/04;1,16, 21/05			
97340	8	24,34/04;12,16,26/05			
97342	14	24/04;12/05			
97360	6	30,34,47,48/04;12,13/05			
97380	7	17,23,39,48,52/04;5,13, 22/05			
97381	7	47,48,49/04;13/05			
97382	2	42/04			
97383	16	22,25,33,41,48,49/04;15, 27/05			
97384	4	48/04			
97385	10	22,33,39,40,41/04;14,15, 25/05			
97387	2	25,33,39,42/04;15,27/05			
97389	2	3,14/05			
97390	5	22,52/04			
97392	5	33,52/04;15,20/05			
97396	14	39,52/04;14,22/05			
97397	7	43,52/04			
97398	4	27,40/04;11,14/05			
97409	5	40/04;14/05			
97410	9	39/04;10,11,17/05			
97420	17	17,23,24,28,38,39/04;11, 13,14/05			
97421	13	6,21,25,27/05			
97423	2	17/04;6,8,21,25/05			
97425	6	23,28,38,39/04;13,27/05			
97440	8	30,34,47/04;26/05			
97441	5	16/05			
97443	6	16,27/05			
97460	7	23,26,34/04;5,18/05			
97461	9	26,34/04;18,26/05			
97465	9	26,51/04;6,18,26/05			
97466	2	51/04;18/05			
97469	10	30,40/04;6,26/05			
97471	5	N40/04;N6,N26/05			
97474	7	26/04			
97480	7	15,23,40/04;18,20,26/05			
97481	6	40/04			
97483	7	44/04			
97501	2	21*,23/04			
97521	6	36,40/04;14/05			
97563	2	17/05			
97564	3	14/05			
800669	8	N16,N34,N45/04;N1, N7/05			
800744	1	N30,N47/04;N12/05			
800778	2	N27/05			
801217	1	N26,N44/04;N6,N26/05			
801902	9	N29/04;N12/05			
801926	1	N44/04;N27/05			
802202	8	N40/04			

SECTION II

NM 28/05

NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
11AOA11310 (7642014656922)	<u>Port Aransas to Pelican Island</u> <u>27 46 50N 97 10 15W</u> <u>27 51 30N 97 02 54W</u>	10,000	2	<u>5/05</u>	DS	28/05	
11AOA11318 (7642014663155)	<u>Corpus Christi Bay (Ship Channel West)</u> <u>27 44 00N 97 23 45W</u> <u>27 53 00N 97 10 44W</u>	20,000	2	<u>5/05</u>	DS	28/05	
11ACO11434 (7642014010108)	<u>Florida Keys-Sombrero Key to Dry Tortugas (LORAN-C)</u>	180,000	<u>26</u>	<u>4/05</u>	NOS	28/05	
16BCO16648 (7642014011295)	Kamishak Bay-Cook Inlet (LORAN-C) Inset: Iliamna Bay	100,000 50,000	5	<u>5/05</u>	NOS	28/05	
REGION 5							
56BHA56043 (7642014012995)	<u>Bayrut and Approaches</u> <u>Plan: Bayrut Roadstead</u>	100,000 25,000	6	6/96	A	28/05	
56AHA56045 (7642015251446)	<u>Approaches to Beyrouth (Beirut)</u> <u>33 53 00N 35 25 24E</u> <u>34 02 30N 35 40 24E</u> <u>Plan A: Beyrouth (Beirut) Harbor</u> <u>33 53 00N 35 29 23E</u> <u>33 56 23N 35 35 30E</u> <u>Plan B: Jounie</u> <u>33 58 55N 35 36 46E</u> <u>33 59 30N 35 37 55E</u>	30,000 12,500 10,000	1	<u>4/05</u>	A	28/05	
REGION 6							
62AHA62434 (7642014013379)	Approaches to Khawr 'Abd Allah and Shatt Al' Arab	55,000	<u>10</u>	<u>4/05</u>	A	28/05	
62AHA62462 (7642014006205)	<u>Approaches to Abu Zaby (Abu Dhabi)</u> <u>24 24 11N 54 11 48E</u> <u>24 41 48N 54 24 41E</u>	32,500	2	<u>4/05</u>	A	28/05	
62AHA62463 (7642014006204)	<u>Abu Zaby (Abu Dhabi) and Umm An Nar</u> <u>24 18 00N 54 20 00E</u> <u>24 35 37N 54 32 52E</u> <u>Inset: Mina Zayid</u> <u>24 30 48N 54 22 27E</u> <u>24 32 36N 54 24 27E</u>	32,500 12,500	2	<u>4/05</u>	A	28/05	
MISCELLANEOUS CHARTS AND PUBLICATIONS							
CDPUBFGATL (7644014673948)	Atlantic		4	<u>2005</u>	DS	28/05	
LLPUB116 (7642014007540)	Baltic Sea with Kattegat, Belts and Sound and Gulf of Bothnia			<u>2005</u>	GPO	28/05	

Price Categories effective 1 October 2004

A 18.75	E 9.50	G 5.00	R 3.00
D 11.25	F 9.50	H 3.00	

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

UKHO United Kingdom Hydrographic Office

DHO Danish Hydrographic Office

* Not for sale or reproduction outside U.S.A.

To locate the nearest FAA Sales Agents in your area, go to: <http://naco.faa.gov/agents.asp>

SECTION II
NGA/DLIS CATALOG CORRECTIONS

Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

COAST PILOT 4 (Continued)

Page 227—Paragraph 3878; read:

(ii) Vermilion snapper—11 inches (27.9 cm), TL.
(FR 6/8/05)

28/05

Page 229—Paragraph 3930; read:

(v) Gulf reef fish, combined, excluding those specified in paragraphs (b)(1)(i) through (b)(1)(iv) and paragraphs (b)(1)(vi) through (b)(1)(vii) of this section and excluding dwarf sand perch and sand perch—20, but not to exceed 10 vermilion snapper.

(FR 6/8/05)

28/05

Page 242—Paragraph 4191, line 5; read:
fish.

(4) From February 15 until March 15, each year, no person may sell or purchase a gag, black grouper, or red grouper harvested from the Gulf by a vessel with a valid Federal commercial permit for Gulf reef fish. This prohibition on sale/purchase does not apply to gag, black grouper, or red grouper that were harvested, landed ashore, and sold prior to February 15 and were held in cold storage by a dealer or processor.

(5) From April 22 through May 31, each year, no person may sell or purchase vermilion snapper harvested from the Gulf by a vessel with a valid Federal commercial permit for Gulf reef fish. This prohibition on sale/purchase does not apply to vermilion snapper that were harvested, landed ashore, and sold prior to April 22 and were held in cold storage by a dealer or processor.

(FR 6/8/05; 50 CFR 622)

28/05

Page 472—Paragraph 123, line 2; read:

clearance of 90 feet crosses the waterway.

(CL 1029/91)

28/05

Page 473—Paragraph 147, lines 6 to 8; read:

by bridge name. At **Mile 371.1**, a fixed highway bridge with a reported clearance of 65 feet crosses the waterway. Overhead power cables in the vicinity ...

(CL 1311/95; CL 458/93; NOS 11534)

28/05

Page 480—Paragraphs 246 to 247; read:

At **Mile 749.5**, a fixed highway bridge with a clearance of 65 feet crosses the waterway.

(CL 934/88)

28/05

COAST PILOT 4**36 Ed 2004****Change No. 18**

Page 194—Paragraph 3349, lines 6 to 11; read:

years. In the interim years, renewal is automatic (without application) for a vessel owner or a dealer who has met the specific requirements for the requested permit, license, or endorsement; who has complied with all reporting and data collection requirements, including observer requirements, under the Magnuson-Stevens Act; and who is not subject to a sanction or denial under paragraph ...

(FR 6/2/05)

28/05

Page 195—Paragraph 3351, lines 1 to 6; read:

(ii) *If ineligible for automatic renewal.* If the RA's notification indicates that the owner's or dealer's permit, license, or endorsement is ineligible for automatic renewal, the notification will specify the reasons and, if applicable, will provide an opportunity for correction of any deficiencies. If the owner or dealer does not correct such ...

(FR 6/2/05)

28/05

Page 206—Paragraph 3547, line 4; read:

selected by the SRD for observer coverage.

(3) *Gulf reef fish.* A vessel for which a Federal commercial vessel permit for Gulf reef fish or a charter vessel/headboat permit for Gulf reef fish has been issued must carry a NMFS-approved observer, if the vessel's trip is selected by the SRD for observer coverage. Vessel permit renewal is contingent upon compliance with this paragraph (a)(3).

(FR 6/2/05)

28/05

Page 206—Paragraphs 3555 to 3556; read:

(4) Allow the observer free and unobstructed access to the vessel's bridge, working decks, holding bins, weight scales, holds, and any other space used to hold, process, weigh, or store fish.

(5) Allow the observer to inspect and copy the vessel's log, communications logs, and any records associated with the catch and distribution of fish for that trip.

(FR 6/2/05)

28/05

COAST PILOT 5**33 Ed 2005****Change No. 1
LAST NM 27/05**

Page 94—Paragraph 989; read:

(c) Reserved.

(CL 559/05; FR 04/12/05)

28/05

Page 95—Paragraph 996; read:

(g) [Suspended]

(FR 05/16/05)

28/05

Page 95—Paragraph 999, line 7; read:

need be opened on the hour and half hour.

(k) The draw of the Treasure Island Causeway bridge, mile 119.0, shall open on signal, except that from 7 a.m. to 7 p.m. the draw need open only on the hour, 20 minutes past the hour, and 40 minutes past the hour. From 11 p.m. to 7 a.m. the draw shall open on signal if at least 10 minutes advance notice is given.

(FR 05/16/05)

28/05

Page 97—Paragraph 1049; read:

(c) The draw of the SR 315 (Bayou Dularge) bridge, mile 59.9 west of Harvey Lock, at Houma, shall open on signal; except that, the draw need not open for the passage of vessels Monday through Friday except Federal holidays from 6:30 a.m. to 8:30 a.m., from 11:45 a.m. to 12:15 p.m., from 12:45 p.m. to 1:15 p.m. and from 4:30 p.m. to 6 p.m.

(CL 582/05; FR 04/20/05)

28/05

SECTION II

NM 28/05

COAST PILOT 5 (Continued)

Page 98—Paragraph 1053; read:

The draw of SR 661 (Houma Nav Canal) bridge, mile 36.0 at Houma, shall open on signal; except that, the draw need not open for the passage of vessels Monday through Friday except Federal holidays from 6:30 a.m. to 8:30 a.m., from 11:45 a.m. to 12:15 p.m., from 12:45 p.m. to 1:15 p.m. and from 4:30 p.m. to 6 p.m.

(CL 580/05; FR 04/20/05)

28/05

Page 159—Paragraph 2445, line 3; read:

U.S.C. 1226.

§165.763 Moving and Fixed Security Zone, Port of Fredericksted, Saint Croix, U.S. Virgin Islands.

(a) *Location.* A moving and fixed security zone is established that surrounds all cruise ships entering, departing, mooring or anchoring in the Port of Fredericksted, Saint Croix, U.S. Virgin Islands. The security zone extends from the cruise ship outward and forms a 50-yard radius around the vessel, from surface to bottom. The security zone for a cruise ship entering port is activated when the vessel is within one nautical mile west of the Fredericksted Pier lights. The security zone for a vessel is deactivated when the cruise ship is beyond one nautical mile west of the Fredericksted Pier lights. The Fredericksted Pier lights are at the following coordinates: 17°42'49"N., 64°53'19"W. All coordinates are North American Datum 1983 (NAD 1983).

(b) *Regulations.* (1) Under general regulations in §165.33 of this part, entering, anchoring, mooring, or transiting in these zones is prohibited unless authorized by the Coast Guard Captain of the Port San Juan or their designated representative.

(2) Persons desiring to transit through a security zone may contact the Captain of the Port San Juan who can be reached on VHF Marine Band Radio, Channel 16 (156.8 Mhz) or by calling (787) 289-2041, 24-hours-a-day, 7 days-a-week. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or designated representative.

(3) Sector San Juan will attempt to notify the maritime community of periods during which these security zones will be in effect by providing advance notice of scheduled arrivals and departures of cruise ships via a broadcast notice to mariners.

(c) *Definition.* As used in this section, *cruise ship* means a passenger vessel greater than 100 feet in length that is authorized to carry more than 150 passengers for hire, except for a ferry.

(d) *Authority.* In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

(CL 639/05; FR 04/29/05)

28/05

Page 317—Paragraph 341, lines 6 to 9; read:

the Gulf to the Intracoastal Waterway. In May 2005, the controlling depth was 3.4 feet to the highway bridge, thence 4.0 feet to the Intracoastal Waterway. Greater ...

(CL 705/05; BPs 186162-66)

28/05

Page 371—Paragraph 286, lines 11 to 14; read:

River. In December 2004–February 2005, the controlling depth was 7.6 feet (10.0 feet at midchannel) to the mouth of Escambia River, thence 10.0 feet to the head of the Federal project.

(CL 522/05)

28/05

Page 396—Paragraph 271, lines 10 to 13; read:

vicinity of Three Rivers Road. In March 2005, the controlling depth was 8.1 feet (11.6 feet at midchannel) to Light 5, thence 2.0 feet (8.6 feet at midchannel) to Light 11, thence 6.9 feet (7.6 feet at midchannel) to ...

(CL 532/05)

28/05

Page 398—Paragraph 280, line 1; read:

Ship Island Light (30°12'45"N., 88°57'59"W.), 82 ...

(22/05 CG8; LL/05)

28/05

Page 504—Paragraph 285, line 5; read:

at midchannel). In May 2005, shoaling to 1 foot was reported between Daybeacon 2 and Daybeacon 4. Extreme caution is advised. The channel is marked by lights and ...

(19/05 CG8)

28/05

Page 637—Paragraph 275; read:

Fort Frederik is a red brick structure 125 yards NE of the municipal pier.

(16/05 CG7; LL/05)

28/05

COAST PILOT 5

33 Ed 2005

Change No. 2

Page 404—Paragraphs 357 to 358; read:

Le Petit Pass, between Le Petit Pass Island and **Malheux Point**, is little used. In 2005, Le Petit Pass Island was reported to be submerged except at extreme low tide; caution is advised.

(CL 715/05; NOS 11371)

28/05

Page 575—Paragraph 442, line 5; read:

span with a clearance of 9 feet. An overhead power ...

(CL 673/05)

28/05

Page 623—Paragraph 55, lines 4 to 5; read:

Hull Bay, SE of Inner Brass Island, is shoal with a reef and heavy surf along the SW shore. More reefs lay along the western shoreline, though a small craft channel runs in the middle of the bay. Numerous fishing and recreational boats are moored in Hull Bay; a ramp is available.

(CL 543/05)

28/05

Page 623—Paragraph 56, line 5 to Paragraph 57, line 10; read:

Ornen Rock but may during a heavy ground swell.

Magens Bay is a prominent bight on the N shore of St. Thomas. It is 1.6 miles long and 0.6 mile wide. Its E side is formed by a long, narrow tongue of land called Peterborg, which terminates to the NW at **Picara Point**, nearly midway

COAST PILOT 5 (Continued)

between Hans Lollik and the Brass Islands, and its W side by St. Thomas Island and **Tropaco Point**. Prominent is a 50-foot cliff at the end of Tropaco Point. The bay, safe only for small vessels, is open to the NW and consequently exposed to rollers. Peterborg and the west side of St. Thomas are being extensively developed. Entering from the N ...

(CL 543/05) 28/05

Page 623—Paragraph 60, line 3; read:

which the sea breaks. There is an opening in the reef; extreme caution should be used when navigating through the reef.

(CL 543/05) 28/05

Page 623—Paragraph 62, lines 5 to 6; read:

has a rock jetty on either side which leads through the reefs and a landcut to a small dredged harbor. The channel has shifting sand bars and can be shallow. On the E side of the bay, a rubble ...

(CL 543/05) 28/05

Page 623—Paragraph 62, line 11 to Paragraph 64, line 6; read:

1972. To the SE of Mandal Bay is Tutu Bay with fringing reef on the E side. The bay often experiences heavy waves.

Water generally breaks on the reef close NE of Mandal Point. A 23-foot spot is 0.3 mile E of the point.

Coki Point, 1.9 miles ESE of Mandal Point, has a 47-foot high bluff with a sandy beach on the N side and shoreline foul with coral and fringing reef E and W of the beach. It forms the N shore of **Water Bay**. A conspicuous 235-foot cone-shaped hill is just S of Water Bay. **Turtleback Rock**, 2 feet high, is off the entrance to Water Bay 0.3 mile SE of Coki Point. Midway between Water Bay and Cabes Point is a small sandy beach located at Footer Point. There are several boulders off Footer Point placed as a breakwater which are covered by water. **Cabes Point** is a low ...

(CL 543/05) 28/05

Page 623—Paragraph 64, line 10; read:

125 yards off the NE end.

Just to the W of the Cabes Point is a small cove locally referred to as Lindquist Bay. Shallow reef are prominent on the W and E sides with a sand beach in the center, commonly referred to as Lindquist Beach. An unmarked channel lies in the middle of the cove.

St. John Bay, on the SE side of Cabes Point, has a shallow fringe reef at the W and E ends. A channel lies near the center of the bay and small boats can land ashore. A strong current runs between Shark Island and Prettyklip Point, locally referred to as Sapphire Beach.

Just SE of Prettyklip Point is a spit of land with hotels and condominiums. A marina is located in the alcove W of the spit. Buoys reported mark the channel to the marina.

(CL 543/05) 28/05

Page 624—Paragraph 71, line 3; read:

with a bare rock 15 feet high close to the middle. It is only

passable by dinghy on very calm days. Several ...

(CL 543/05)

28/05

Page 625—Paragraph 84, line 3; read:

cliffs 50 feet high.

Bolongo Bay, about 1.2 miles NW of Long Point, has a barrier reef that often breaks. A small channel is navigable to small craft on the NE side.

(CL 543/05)

28/05

COAST PILOT 5

33 Ed 2005

Change No. 3

Page 625—Paragraph 86, lines 13 to 14; read:

18°16'42"N., 64°53'55" W. There are numerous mooring buoys in the NW and SW coves of Buck Island.

(CL 543/05)

28/05

Page 625—Paragraph 91, line 4; read:

of West Gregerie Channel. Havensight Point on the east side of the harbor has a dock that can berth up to three cruise ships simultaneously. The principal imports include ...

(CL 543/05)

28/05

Page 629—Paragraph 159, line 12; read:

bulkhead. A passenger ferry dock is on the SE side of Cruz Bay. An automobile ferry dock is in Cruz Bay NE of Battery Point.

(CL 543/05)

28/05

Page 631—Paragraph 192, lines 4 to 5; read:

Island. A strong westerly or easterly current observed between 1 to 3 knots, depending on weather conditions, has been observed at Christiansted Harbor on the north side of Protestant Cay in Schooner Channel, while a moderate W flow is reported ...

(CL 543/05)

28/05

Page 632—Paragraph 202; read:

A reported unlighted spar buoy is on the north side at the entrance to Salt River Bay reef. There are two reported dive moorings on the E and W walls off Salt River Canyon.

(CL 543/05)

28/05

Page 633—Paragraph 221, lines 3 to 4; read:

Health Service, chapter 1.) Juan Luis Hospital and Medical Center are located mid-isle just W of Christiansted.

(CL 543/05)

28/05

Page 633—Paragraph 225, line 4; read:

feet alongside. The wharf is used by tour boats, private vessels, and ferries to Protestant Cay. The wharf is administered by the National Park Service and is for day-use only by permit. Permits are obtained from the National Park Service Headquarters at Fort Christiansted; visitor information telephone, 340-773-1460.

(CL 543/05)

28/05

COAST PILOT 5 (Continued)

Page 634—Paragraph 237, lines 8 to 10; read:
break NE of Tague Point. Caution is advised when navigating the area due to strong surge currents. There is a private yacht club along the shore; water and ice ...
(CL 543/05) 28/05

Page 635—Paragraph 249, lines 4 to 5; read:
Lighted Buoy 1. Vessels are requested to call HOVENSA or U.S. Coast Guard in advance for clearance on VHF-FM channel 9, 10, 11, or 16, for approach ...
(CL 543/05) 28/05

Page 635—Paragraph 255, lines 3 to 7; read:
miles WSW of East Point. The remnants of a bauxite ore and alumina plant at the head of the lagoon, known as **Port Alucroix** are apparent. Large vessels previously called here to deliver bauxite ore, coal fuel supplies, and load alumina.
(CL 543/05) 28/05

COAST PILOT 5 33 Ed 2005 Change No. 4

Page 5—Paragraph 48 to Page 6—Paragraph 126; read:

NOS annually computes and prepares manuscripts for the Tide and Tidal Current Prediction Tables. The printing from official NOS manuscripts and the distribution of the Tables to sales agents is done by two private printers. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses.) The role of NOS with regard to the publication of the Tables is that of maintaining and updating the tidal prediction database from domestic and international sources and generating the annual predictions and associated information. NOS Nautical Chart Sales Agents may obtain quantities of the Tables for resale to the public from the various private printers and distributors.

The titles of the NOS publications affected are:

Tide Tables -East Coast of North and South America including Greenland;

Tide Tables -West Coast of North and South America including the Hawaiian Islands;

Tide Tables -Central and Western Pacific Ocean and Indian Ocean;

Tide Tables -Europe and West Coast of Africa including the Mediterranean Sea;

Tidal Current Tables -Atlantic Coast of North America;

Tidal Current Tables -Pacific Coast of North America and Asia;

The Center for Operational Oceanographic Products and Services (CO-OPS) annually publishes the Tide and Tidal Current Prediction Tables on CD-ROM. This CD-ROM is for the use of professional printers creating book form products and is not suitable for general use. NOS will continue to provide tide and tidal current predictions and associated information on the various media and in the various formats with which regular customers are familiar.

In addition to the CD-ROM, limited tide predictions may be obtained from the CO-OPS web site <http://www.tidesandcurrents.noaa.gov>.

Requests for tide and tidal current predictions and associated information are welcomed and should be submitted in writing either by fax, e-mail, or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and fax number.)

The U.S. Coast Guard, through Federal regulation **33 CFR 164.33**, requires certain charts and publications be carried on board vessels of 1,600 gross tons and greater when traversing U.S. waters. NOS has been in contact with the U.S. Coast Guard concerning this regulation. Questions concerning this regulation should be addressed to Chief, Navigation Rules Branch, G-NVT-3, United States Coast Guard, Washington, D.C. 20593-0001, telephone (202) 267-0416; fax (202) 267-4826.

Questions or comments regarding the above subject or private printers and distributors wishing more information can be submitted by telephone, fax, e-mail, or letter (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and telephone numbers.)

Tidal observation data for some of the NOS tide stations and information about how to obtain other data are available on the CO-OPS web site <http://www.tidesandcurrents.noaa.gov>. Tidal observation data are also available in hard copy by mail, and in some instances, by fax.

Questions or comments regarding the above subject should be made by telephone, fax, e-mail or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in appendix for addresses and telephone numbers.)

NOS, in partnership with other agencies and institutions, has established a series of Physical Oceanographic Real Time Systems (PORTS®) in selected areas. These PORTS® sites provide constantly updated information on tidal and tidal current conditions, water temperature, and weather conditions. This information is updated every six minutes. The PORTS® sites currently in operation include: Tampa Bay, FL; San Francisco, CA; New York/New Jersey; Houston/Galveston, TX; Chesapeake Bay, VA, MD & DC; Narragansett Bay, RI; Los Angeles/Long Beach, CA; Soo Locks, MI; Delaware River/Bay, DE, NJ & PA; Tacoma, WA; Port of Anchorage, AK and New Haven, CT. The information is accessible through a computer data connection or by a toll-free voice access system at the following numbers:

TAMPA BAY

Voice access 1-866-827-6787 (1-866-TBPORTS)
Data 727-822-5931 (2400 baud, -8-1)

SAN FRANCISCO

Voice access 1-866-727-6787 (1-866-SBPORTS)
Data 707-642-4608 (2400 baud, -8-1)

NEW YORK/NEW JERSEY

Voice access 1-866-217-6787 (1-866-21PORTS)

HOUSTON/GALVESTON

Voice access 1-866-447-6787 (1-866-HGPORTS)
Data 713-672-9627 (9600 baud, -8-1)

CHESAPEAKE BAY

Voice access 1-866-247-6787 (1-866-CHPORTS)

NARRAGANSETT BAY

Voice access 1-866-757-6787 (1-866-75PORTS)

COAST PILOT 5 (Continued)**LOS ANGELES/LONG BEACH**

Voice access (Not available)

SOO LOCKS

Voice access non toll-free 301-713-9596

DELAWARE RIVER/BAY

Voice access 1-866-307-6787 (1-866-30PORTS)

TACOMA

Voice access (Not available)

PORT OF ANCHORAGE

Voice access 1-866-257-6787 (1-866-AKPORTS)

NEW HAVEN

Voice access (Not available)

Questions or comments regarding the above subject or requests for additional information should be made by telephone, fax, e-mail or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and phone numbers.)

Voice access system for tidal information has not been installed at Tacoma, Washington. For information on this system contact:

Director

Pacific Marine Center

National Ocean Service

1801 Fairview Ave. East

Seattle, WA 98102-3767

TEL 206-553-2256

FAX 206-553-2246

(CL 698/05)

vermillion snapper.

(CL 779/05; FR 6/8/05)

28/05

Page 256—Paragraph 4559, line 8; read:

cold storage by a dealer or processor.

(5) From April 22 through May 31, each year, no person may sell or purchase vermillion snapper harvested from the Gulf by a vessel with a valid Federal commercial permit for Gulf reef fish. This prohibition on sale/purchase does not apply to vermillion snapper that were harvested, landed ashore, and sold prior to April 22 and were held in cold storage by a dealer or processor.

(CL 779/05; FR 6/8/05)

28/05

Page 379—Paragraph 58, lines 13 to 14; read:

April 2005, the controlling depth in the channel was 6.0 feet with 5.4 feet in the ...

(CL 614/05)

28/05

Page 380—Paragraph 67, lines 4 to 6; read:

part of Garrows Bend. In March 2005, the controlling depth in the channel was 16.4 feet (18.6 feet at midchannel) with 11.0 to 15.7 feet in the turning basin. The channel is marked ...

(CL 612/05)

28/05

Page 387—Paragraph 156, lines 11 to 13; read:

the anchorage basin to Dauphin Island Bay. In March 2005, the controlling depth was 6.8 feet in the entrance channel to the basin, thence 3.8 to 5.1 feet in the basin; ...

(CL 613/05)

28/05

COAST PILOT 5 33 Ed 2005 Change No. 5

Page 237—Paragraph 4161; read:

(n) *Seasonal closure of the commercial fishery for vermillion snapper.* The commercial fishery for vermillion snapper in or from the Gulf EEZ is closed from April 22 through May 31, each year. During the closure, no person aboard a vessel for which a valid Federal commercial permit for Gulf reef fish has been issued may fish for or possess vermillion snapper in the Gulf, regardless of where harvested. However, a person aboard a vessel for which the permit indicates both charter vessel/headboat for Gulf reef fish and commercial Gulf reef fish may continue to retain vermillion snapper under the bag and possession limits specified in §622.39(b)(1)(v) and (b)(2), respectively, provided the vessel is operating as a charter vessel or headboat. During the closure, the sale or purchase of vermillion snapper is prohibited as specified in §622.45(c)(5).

(CL 779/05; FR 6/8/05)

28/05

Page 405—Paragraph 367, line 17; read:

regulations.) In April 2005, a fixed bridge was under construction with a design clearance of 66 feet close N of the bascule bridge; upon completion, it will replace the bascule bridge.

(CL 622/05)

28/05

Page 494—Paragraph 161, lines 3 to 4; read:

Sabine River to the first fixed highway bridge. In March 2005, the controlling depth was 5.5 feet (8.5 feet at ...

(CL 704/05; CO 030/00)

28/05

Page 529—Paragraph 115, lines 8 to 9; read:

August 2004-April 2005, the controlling depth was 8.7 feet (11.0 feet at midchannel) from the Intracoastal Waterway to ...

(CL 704/05; CO 030/00)

28/05

Page 241—Paragraph 4234; read:

(ii) Vermilion snapper—11 inches (27.9 cm), TL.

(CL 779/05; FR 6/8/05)

28/05

Page 529—Paragraph 117, lines 3 to 5; read:

turning basin at the town of **Seadrift**. In April 2005, the controlling depth was 8.0 feet (8.5 feet at midchannel) in the channel with 9.0 feet available ...

(CL 704/05; CO 030/00)

28/05

Page 243—Paragraph 4292; read:

(v) Gulf reef fish, combined, excluding those specified in paragraphs (b)(1)(i) through (b)(1)(iv) and paragraphs (b)(1)(vi) through (b)(1)(vii) of this section and excluding dwarf sand perch and sand perch—20, but not to exceed 10

SECTION II**NM 28/05****COAST PILOT 5****33 Ed 2005****Change No. 6**

Page 209—Paragraph 3729, lines 6 to 11; read:

years. In the interim years, renewal is automatic (without application) for a vessel owner or a dealer who has met the specific requirements for the requested permit, license, or endorsement; who has complied with all reporting and data collection requirements, including observer requirements, under the Magnuson-Stevens Act; and who is not subject to a sanction or denial under paragraph ...

(FR 6/2/05)

28/05

Page 209—Paragraph 3731, lines 1 to 6; read:

(ii) *If ineligible for automatic renewal.* If the RA's notification indicates that the owner's or dealer's permit, license, or endorsement is ineligible for automatic renewal, the notification will specify the reasons and, if applicable, will provide an opportunity for correction of any deficiencies. If the owner or dealer does not correct such ...

(FR 6/2/05)

28/05

Page 221—Paragraph 3930, line 4; read:

selected by the SRD for observer coverage.

(3) *Gulf reef fish.* A vessel for which a Federal commercial vessel permit for Gulf reef fish or a charter vessel/headboat permit for Gulf reef fish has been issued must carry a NMFS-approved observer, if the vessel's trip is selected by the SRD for observer coverage. Vessel permit renewal is contingent upon compliance with this paragraph (a)(3).

(FR 6/2/05)

28/05

Page 221—Paragraphs 3937 to 3938; read:

(4) Allow the observer free and unobstructed access to the vessel's bridge, working decks, holding bins, weight scales, holds, and any other space used to hold, process, weigh, or store fish.

(5) Allow the observer to inspect and copy the vessel's log, communications logs, and any records associated with the catch and distribution of fish for that trip.

(FR 6/2/05)

28/05

COAST PILOT 6**35 Ed 2005****Change No. 3
LAST NM 26/05**

Page 3—Paragraph 34, line 5; read:

Governments organizations.

NOS, in partnership with other agencies and institutions, has established a series of Physical Oceanographic Real Time Systems (PORTS®) in selected areas. These PORTS® sites provide constantly updated information on tide and tidal current conditions, water temperature, and weather conditions. This information is updated every six minutes. The PORTS® sites currently in operation include: Tampa Bay, FL; San Francisco, CA; New York/New Jersey; Houston/Galveston, TX; Chesapeake Bay, VA, MD & DC; Narragansett Bay, RI; Los Angeles/Long Beach, CA; Soo Locks, MI; Delaware River/Bay, DE, NJ & PA; Tacoma, WA; Port of Anchorage, AK and New Haven, CT.

Soo Locks information is accessible by a voice access system at 301-713-9596. Additional information for Soo Locks

and the remaining ports can be found on web site <http://www.tidesandcurrents.noaa.gov>.

(CL 698/05)

28/05

Page 419—Paragraph 784, lines 8 to 15; read:

marked by lights. In April 2005, the controlling depths were 13.9 feet (18.1 feet at midchannel) in the entrance and through the harbor to the mouth of the river (except for shoaling to 11.2 feet in the NW corner of the harbor), thence 15.9 feet (19.2 feet at midchannel) to the first Soo Line Railroad bridge, thence 15.2 feet (16.3 feet at midchannel) to the second Soo Line Railroad bridge, thence 5.9 feet (7.5 feet at midchannel) to ...

(DDs 6167-70)

28/05

Page 420—Paragraph 785, lines 6 to 8; read:

and a daybeacon. In April 2005, the controlling depths were 7.7 feet (10.1 feet at midchannel) in the entrance, thence 8 to 10 feet in the basin and channel E of the ...

(DD 6167; DD 6170)

28/05

Page 461—Paragraph 155, lines 3 to 4; read:

white square block on the S part of the reef.

(20/05 CG9)

28/05

COAST PILOT 7**37 Ed 2005****Change No. 19
LAST NM 27/05**

Page 288—Paragraph 559; strike out.

(CL 699/05)

28/05

Page 482—Paragraph 119, line 5; read:

marked by a light on the E side. The shores on all sides ...

(CNM 09/04)

28/05

Page 487—Paragraph 201, line 4; read:

from the W. A light is on the point. A ...

(21/05 CG13)

28/05

Page 516—Paragraph 21 to Paragraph 22, line 1; read:

Currents

In Admiralty Inlet and Puget Sound, the tidal currents ...

(CL 341/05)

28/05

Page 549—Paragraph 425, lines 2 to 3; read:

channels at the head of the bay; a light is on the E side of the entrance. A Federal project provides ...

(21/05 CG13)

28/05

Page 658—Paragraph 401; strike out.

(CL 699/05)

28/05

COAST PILOT 7**37 Ed 2005****Change No. 20**

Page 5—Paragraph 48 to Page 6—Paragraph 126; read:

NOS annually computes and prepares manuscripts for the Tide and Tidal Current Prediction Tables. The printing from official NOS manuscripts and the distribution of the Tables

COAST PILOT 7 (Continued)

to sales agents is done by two private printers. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses.) The role of NOS with regard to the publication of the Tables is that of maintaining and updating the tidal prediction database from domestic and international sources and generating the annual predictions and associated information. NOS Nautical Chart Sales Agents may obtain quantities of the Tables for resale to the public from the various private printers and distributors.

The titles of the NOS publications affected are:

Tide Tables -East Coast of North and South America including Greenland;

Tide Tables -West Coast of North and South America including the Hawaiian Islands;

Tide Tables -Central and Western Pacific Ocean and Indian Ocean;

Tide Tables -Europe and West Coast of Africa including the Mediterranean Sea;

Tidal Current Tables -Atlantic Coast of North America;

Tidal Current Tables -Pacific Coast of North America and Asia;

The Center for Operational Oceanographic Products and Services (CO-OPS) annually publishes the Tide and Tidal Current Prediction Tables on CD-ROM. This CD-ROM is for the use of professional printers creating book form products and is not suitable for general use. NOS will continue to provide tide and tidal current predictions and associated information on the various media and in the various formats with which regular customers are familiar.

In addition to the CD-ROM, limited tide predictions may be obtained from the CO-OPS web site <http://www.tidesandcurrents.noaa.gov>.

Requests for tide and tidal current predictions and associated information are welcomed and should be submitted in writing either by fax, e-mail, or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and fax number.)

The U.S. Coast Guard, through Federal regulation **33 CFR 164.33**, requires certain charts and publications be carried on board vessels of 1,600 gross tons and greater when traversing U.S. waters. NOS has been in contact with the U.S. Coast Guard concerning this regulation. Questions concerning this regulation should be addressed to Chief, Navigation Rules Branch, G-NVT-3, United States Coast Guard, Washington, D.C. 20593-0001, telephone (202) 267-0416; fax (202) 267-4826.

Questions or comments regarding the above subject or private printers and distributors wishing more information can be submitted by telephone, fax, e-mail, or letter (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and telephone numbers.)

Tidal observation data for some of the NOS tide stations and information about how to obtain other data are available on the CO-OPS web site <http://www.tidesandcurrents.noaa.gov>. Tidal observation data are also available in hard copy by mail, and in some instances, by fax.

Questions or comments regarding the above subject should be made by telephone, fax, e-mail or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in appendix for addresses and telephone numbers.)

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TAMPA BAY

Voice access 1-866-827-6787 (1-866-TBPORTS)

Data 727-822-5931 (2400 baud, -8-1)

SAN FRANCISCO

Voice access 1-866-727-6787 (1-866-SBPORTS)

Data 707-642-4608 (2400 baud, -8-1)

NEW YORK/NEW JERSEY

Voice access 1-866-217-6787 (1-866-21PORTS)

HOUSTON/GALVESTON

Voice access 1-866-447-6787 (1-866-HGPORTS)

Data 713-672-9627 (9600 baud, -8-1)

CHESAPEAKE BAY

Voice access 1-866-247-6787 (1-866-CHPORTS)

NARRAGANSETT BAY

Voice access 1-866-757-6787 (1-866-75PORTS)

LOS ANGELES/LONG BEACH

Voice access (Not available)

SOO LOCKS

Voice access non toll-free 301-713-9596

DELAWARE RIVER/BAY

Voice access 1-866-307-6787 (1-866-30PORTS)

TACOMA

Voice access (Not available)

PORT OF ANCHORAGE

Voice access 1-866-257-6787 (1-866-AKPORTS)

NEW HAVEN

Voice access (Not available)

Questions or comments regarding the above subject or requests for additional information should be made by telephone, fax, e-mail or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and phone numbers.)

Voice access system for tidal information has not been installed at Tacoma, Washington. For information on this system contact:

Director

Pacific Marine Center

National Ocean Service

1801 Fairview Ave. East

Seattle, WA 98102-3767

COAST PILOT 7 (Continued)

TEL 206-553-2256
 FAX 206-553-2246
 (CL 698/05) 28/05

COAST PILOT 7 37 Ed 2005 Change No. 21

Page 101—Paragraph 1243 to Page 102—Paragraph 1252; read:

48°48'30"N., 122°46'00"W.

(15) *Anacortes General Anchorages.*

(i) *Anacortes East (ANE) Anchorage Area.* The waters within a circular area with a radius of 600 yards, having its center at 48°31'27"N., 122°33'45"W. [Datum: NAD 1983].

(ii) *Anacortes Center (ANC) Anchorage Area.* The waters within a circular area with a radius of 600 yards, having its center at 48°30'54"N., 122°34'06"W. [Datum: NAD 1983].

(iii) *Anacortes West (ANW) Anchorage Area.* The waters within a circular area with a radius of 600 yards, having its center at 48°31'09"N., 122°34'55"W. [Datum: NAD 1983].

(16) *Cap Sante Tug and Barge General Anchorage.* The Cap Sante Tug and Barge General Anchorage includes all waters enclosed by a line connecting the following points: 48°31'16"N., 122°36'00"W., which is approximately the northeast tip of Cap Sante; then southeast to 48°30'53"N., 122°35'28"W.; then west southwest to 48°30'45"N., 122°35'52"W., approximately the south tip of Cap Sante; then north along the shoreline to the point of origin. [Datum: NAD 1983].

(17) *Hat Island Tug and Barge General Anchorage.* The Hat Island Tug and Barge General Anchorage includes all waters enclosed by a line connecting the following points: 48°31'19"N., 122°33'04"W., near the west side of Hat Island; then southwest to 48°30'37"N., 122°33'38"W.; then east to 48°30'37"N., 122°32'00"W.; then northwest to the point of origin. [Datum: NAD 1983].

(b) *Regulations.*

(1) No vessel shall anchor in any general anchorage described in paragraph (a) of this section without prior permission from the Captain of the Port (COTP), or his authorized representative. Vessel Traffic Service Puget Sound is designated as the COTP's authorized representative. All vessels should seek permission at least 48 hours prior to arrival at the anchorage area in order to avoid unnecessary delays.

(i) Except for the Anacortes General Anchorages, a berth in a general anchorage, if available, may be assigned to any vessel by the Captain of the Port or his authorized representative upon application and he may grant revocable permits for the continuous use of the same berth. For the Anacortes General Anchorages, the following hierarchy will be applied for assignment of a berth; tankers conducting lightering operations, then loaded tankers, and then all other vessels.

(ii) Tugs and oil barges using the Cap Sante and Hat Island General Anchorages are exempt from the requirement to obtain the COTP's permission.

(2) Except for the Anacortes General Anchorages, no

vessel shall occupy any general anchorage for a period longer than 30 days unless a permit is obtained from the Captain of the Port for that purpose. There is a 10 days maximum stay at the Anacortes East and Anacortes Center general anchorages, and 6 day maximum stay at the Anacortes West general anchorage.

(3) The COTP or his authorized representative may require vessels to depart from the Anacortes General Anchorage before the expiration of the authorized or maximum stay. The COTP or his authorized representative will provide at least 24-hour notice to a vessel required to depart the Anacortes General Anchorage.

(4) No vessel in a condition such that it is likely to sink or otherwise become a menace or obstruction to the navigation or anchorage of other vessels shall occupy any general anchorage except in an emergency and then only for such period as may be permitted by the Captain of the Port.

(5) Within the Anacortes General Anchorages, lightering operations shall only be conducted in the Anacortes West and Anacortes Center anchorages.

(6) Tugs and barges using the Cap Sante and Hat Island Barge General Anchorages are required to ensure their vessels and barges do not project beyond the holding area's boundaries. The tug must be manned, remain in attendance with the barge and maintain a communications guard with VTS on an appropriate VTS VHF radio working frequency, which is currently channel 5A.

(7) No vessel shall anchor in any general anchorage described in paragraph (a) of this section without prior permission from the Captain of the Port, or his authorized representative. No vessel shall occupy any general anchorage for a period longer than 30 days unless a permit is obtained from the Captain of the Port for that purpose. No vessel in a condition such that it is likely to sink or otherwise become a menace or obstruction to the navigation or anchorage of other vessels shall occupy a general anchorage except in an emergency and then only for such period as may be permitted by the Captain of the Port. A berth in a general anchorage, if available, may be assigned to any vessel by the Captain of the Port upon application and he may grant revocable permits for the continuous use of the same berth.

(8) Explosive anchorages are reserved for vessels carrying explosives. All vessels carrying explosives shall be within these areas when anchored.

(9) Whenever any vessel not fitted with mechanical power, anchors in an explosive anchorage, the Captain of the Port may require the attendance of a tug upon such vessel, when, in his judgment, such action is necessary.

(10) Vessels carrying explosives shall comply with the general regulations in paragraph (b)(1) of this section, when applicable.

(11) Every vessel at anchor in an explosives anchorage shall display by day a red flag at least 16 square feet in area at its mast head or at least 10 feet above the upper deck if the vessel has no mast, and by night a red light in the same position specified for the flag. These signals shall be in addition to day signals and lights required to be shown by all vessels when at anchor.

COAST PILOT 7 (Continued)

(12) Every vessel constructed of wood shall, unless there are steel bulwarks or metallic cases or cargo on board, be fitted with radar reflector screens of metal of sufficient size to permit target indication on the radar screen of commercial type radars.

(13) Fishing and navigation by pleasure and commercial craft are prohibited within the area at all times when vessels which are anchored in the area for the purpose of loading or unloading explosives display a red flag by day and a red light by night, unless special permission is granted by the Captain of the Port.

(14) No explosives handling in any explosive anchorage will be undertaken by any vessel unless personnel from the Captain of the Port are on board to supervise the handling of explosives.

(15) No vessel shall remain at anchor in any explosive anchorage unless there is on board such vessel a competent watchman or a tug in attendance.

(CL 713/05; FR 6/2/05) 28/05

Page 505—Paragraph 397; read:

Anchorage

General Anchorages have been established off Anacortes. (See 33 CFR §110.1 and §110.230, chapter 2, for limits and regulations.)

(CL 713/05; FR 6/2/05) 28/05

COAST PILOT 7 37 Ed 2005 Change No. 22

Page 280—Paragraph 440, line 6; read:

tankers. The terminal is operated by Chevron USA. A **safety zone** surrounds the terminal. (See 33 CFR §165.1156, chapter 2, for limits and regulations.) A ...

(CL 754/05) 28/05

Page 360—Paragraph 501, lines 1 to 4; read:

Two small-craft facilities are on the E side of Mare Island Strait. (See the ...)

(CL 767/05) 28/05

Page 557—Paragraph 529 to Paragraph 530, line 1; read:

Olympia, the capital of the State of Washington is at the head of East and West Bays at the S end of Budd Inlet. The port handles general cargo and forest products.

Prominent features

The capitol dome and the radio tower on the N end ...

(CL 782/05) 28/05

Page 557—Paragraph 538, lines 1 to 2; read:

Towage

Tugs to 5,000 hp are available from Tacoma and Seattle. No large tugs are stationed in ...

(CL 782/05) 28/05

COAST PILOT 8

26 Ed 2004

Change No. 31

LAST NM 22/05

Page 5—Paragraph 47 to Page 6—Paragraph 111; read:

NOS annually computes and prepares manuscripts for the Tide and Tidal Current Prediction Tables. The printing from official NOS manuscripts and the distribution of the Tables to sales agents is done by two private printers. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses.) The role of NOS with regard to the publication of the Tables is that of maintaining and updating the tidal prediction database from domestic and international sources and generating the annual predictions and associated information. NOS Nautical Chart Sales Agents may obtain quantities of the Tables for resale to the public from the various private printers and distributors.

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COAST PILOT 8 (Continued)

for addresses and telephone numbers.)

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Data 727-822-5931 (2400 baud, -8-1)

SAN FRANCISCO

Voice access 1-866-727-6787 (1-866-SBPORTS)
Data 707-642-4608 (2400 baud, -8-1)

NEW YORK/NEW JERSEY

Voice access 1-866-217-6787 (1-866-21PORTS)

HOUSTON/GALVESTON

Voice access 1-866-447-6787 (1-866-HGPORTS)
Data 713-672-9627 (9600 baud, -8-1)

CHESAPEAKE BAY

Voice access 1-866-247-6787 (1-866-CHPORTS)

NARRAGANSETT BAY

Voice access 1-866-757-6787 (1-866-75PORTS)

LOS ANGELES/LONG BEACH

Voice access (Not available)

SOO LOCKS

Voice access non toll-free 301-713-9596

DELAWARE RIVER/BAY

Voice access 1-866-307-6787 (1-866-30PORTS)

TACOMA

Voice access (Not available)

PORT OF ANCHORAGE

Voice access 1-866-257-6787 (1-866-AKPORTS)

NEW HAVEN

Voice access (Not available)

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Voice access system for tidal information has not been installed at Tacoma, Washington. For information on this

system contact:

Director
Pacific Marine Center
National Ocean Service
1801 Fairview Ave. East
Seattle, WA 98102-3767
TEL 206-553-2256
FAX 206-553-2246

(CL 698/05)

28/05

COAST PILOT 9

22 Ed 2004 Change No. 28

LAST NM 27/05

Page 133—Paragraph 176, line 7; read:

prominent, **Point Bentinck Light** (60°23'33"N., ...
(21/05 CG17)

28/05

Page 352—Paragraph 140, line 3; read:

Akutan. A light, (54°07'55"N., 165°47'07"W.), is about 0.4 mile SW of Akutan. On the opposite side of the harbor 1 mile farther ...
(22/05 CG17)

28/05

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*830	<i>NOAA Data Lighted Buoy 44025 (ODAS)</i>	40 15 00 N 73 10 00 W	Fl (4) Y 20s			Yellow.	
							28/05
28510	- <i>Lighted Buoy 18</i> On south side of shoal.	41 00 42 N 72 23 54 W	Fl R 4s	4	Red.	Replaced by can from Nov. 15 to Apr. 15.	*
	*	*	*	*	*	*	28/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
28730	- LIGHT 11	35 11 57 N 75 44 21 W	Fl G 4s	15	4	SG on multi-pile structure.	Ra ref.
	*	*	*	*	*	*	28/05
28735	- Warning Daybeacon						<i>Remove from list.</i>
	*	*	*	*	*	*	28/05
28735.1	- LIGHT 13		Q G	15	3	SG on pile.	
	*	*	*	*	*	*	28/05
29520	- Buoy 6					Red nun.	
	*	*	*	*	*	*	28/05
29522	- Buoy 5B						<i>Remove from list.</i>
	*	*	*	*	*	*	28/05
29523	- Buoy 5C						<i>Remove from list.</i>
	*	*	*	*	*	*	28/05
29538	- Buoy 9						<i>Remove from list.</i>
	*	*	*	*	*	*	28/05
29557	-Buoy 13					Green can.	
	*	*	*	*	*	*	28/05
*29559	- Buoy 14					Red nun.	
	*	*	*	*	*	*	28/05
*29563	- Buoy 16					Red nun.	
	*	*	*	*	*	*	28/05
29565	- Buoy 17					Green can.	
	*	*	*	*	*	*	28/05
29565.5	- Buoy 17						<i>Remove from list.</i>
	*	*	*	*	*	*	28/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
36735	- LIGHT 6	38 57 07 N 74 52 50 W	Fl R 4s	15	3	TR-TY on pile.	*

28/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Steinhatchee River							
1660	- Light 1	29 39 24 N 83 27 24 W	Fl G 4s	30	5	SG on dolphin.	*
							28/05
2385	FORT SUMTER RANGE FRONT LIGHT	32 45 44 N 79 51 48 W	Fl W 2.5s (Day) Fl W 2.5s (Night) Fl W 2.5s	26 38 38	5	On skeleton tower.	Visible 0.5° each side of range line. Lighted throughout 24 hours.
			*	*			28/05
6640	St. Marys North Jetty Daybeacon E						Remove from list.
							*
6645	St. Marys South Jetty Daybeacon F						Remove from list.
							*
Steinhatchee River							
30455 1660	- LIGHT 1	29 39 24 N 83 27 24 W	Fl G 4s	30	5	SG on dolphin.	*
							28/05
30485	- Daybeacon 11			16	4	SG on pile.	*
			*	*	*		28/05
*30745.5	- RANGE FRONT PASSING LIGHT	18 27 25 N 66 07 42 W	Q W	25	5	On same structure as Bahia De San Juan Range Front Light.	Visible all around.
							28/05
*32847	Hams Bluff FAD Lighted Buoy S		Fl Y 4s			Yellow.	Private aid.
							28/05
*33053	North Lang Bank FAD Lighted Buoy B	17 51 36 N 64 30 48 W	Fl Y 4s			Yellow.	Private aid.
							28/05
*33142	South Lang Bank FAD Lighted Buoy D		Fl Y 4s			Yellow.	Private aid.
							28/05
*33144	Grass Point FAD Lighted Buoy P		Fl Y 4s			Yellow.	Private aid.
							28/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
34455	- LIGHT 103	32 51 02 N 79 43 45 W	Fl G 4s	16	4	SG-SY on pile.	
		*					28/05
*38168	Amelia Island Danger Shoal Daybeacon 1	81 26 45 N 30 31 35 W			NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*38169	Amelia Island Danger Shoal Daybeacon 2				NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*38171	Amelia Island Danger Shoal Daybeacon 3				NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*38176	Amelia Island Danger Shoal Daybeacon 8				NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*38177	Amelia Island Danger Shoal Daybeacon 9				NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*38181	Amelia Island Danger Shoal Daybeacon 4				NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*38182	Amelia Island Danger Shoal Daybeacon 5				NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*38183	Amelia Island Danger Shoal Daybeacon 6				NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*38184	Amelia Island Danger Shoal Daybeacon 7				NW on pile worded DANGER ROCKS.	Private aid.	
							28/05
*50461	Mariners Club Channel Daybeacon 1	25 04 18 N 80 27 32 W			SG on pile.	Private aid.	
							28/05
*50462	Mariners Club Channel Daybeacon 2				TR on pile.	Private aid.	
							28/05
*50463	Mariners Club Channel Daybeacon 3				SG on pile.	Private aid.	
							28/05
*50464	Mariners Club Channel Daybeacon 4				TR on pile.	Private aid.	
							28/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*50466	Mariners Club Channel Daybeacon 5				SG on pile.		Private aid. 28/05
*50467	Mariners Club Channel Daybeacon 6				TR on pile.		Private aid. 28/05
*52641	Caloosahatchee River Mooring Channel Daybeacon 1	26 15 16 N 81 25 55 W			SG on pile.		Private aid. 28/05
*52642	Caloosahatchee River Mooring Channel Daybeacon 2				TR on pile.		Private aid. 28/05
*52643	Caloosahatchee River Mooring Channel Daybeacon 3				SG on pile.		Private aid. 28/05
*52644	Caloosahatchee River Mooring Channel Daybeacon 4				TR on pile.		Private aid. 28/05
*52644.1	Caloosahatchee River Mooring Channel Daybeacon 5				SG on pile.		Private aid. 28/05
*52644.2	Caloosahatchee River Mooring Channel Daybeacon 6				TR on pile.		Private aid. 28/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10875	- LIGHT 67 115 feet outside channel limit.		Fl G 4s	17	4	SG on pile.	Ra ref. * 28/05
10880	- LIGHT 68		Fl R 4s	17	4	TR on pile.	Ra ref. * 28/05
10910	- LIGHT 77		Fl G 4s	17	4	SG on pile.	Ra ref. * 28/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
MISSISSIPPI RIVER DELTA (Chart 11361)							
Head of Passes to New Orleans							
<p><i>Designations left descending bank (LDB) and right descending bank (RDB) are as seen from a vessel going downstream. Mileage given indicates the number of miles above Head of Passes Junction Light.</i></p>							
12900	HEAD OF PASSES JUNCTION LIGHT		Fl (2+1) R 6s	5	JR on skeleton tower on piles.	Higher intensity beam up river. HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si). Continuously from Nov. 1 to Apr. 30.	
				*			28/05
12910	CUBITS GAP RANGE FRONT LIGHT	29 10 00 N Q G 89 15 13 W			KRW on skeleton tower on piles.	Visible 2° each side of rangeline.	
				*	*		28/05
12915	CUBITS GAP RANGE REAR LIGHT 309 yards, 154° from front light.		F G		KRW on skeleton tower on piles.	Visible 2° each side of rangeline.	
				*			28/05
12920	PILOTTOWN RANGE A FRONT LIGHT	29 10 07 N Q W 89 15 17 W			KRW on skeleton tower.		
				*			28/05
12925	PILOTTOWN RANGE A REAR LIGHT 308 yards, 003° from front light.		Iso W 6s		KRW on skeleton tower.		
				*			28/05
12930	PILOTTOWN RANGE A EAST FRONT LIGHT	29 10 12 N Q R 89 15 12 W			KWR on skeleton tower on piles.	Visible 4° each side of rangeline.	
				*	*		28/05
12935	PILOTTOWN RANGE A EAST REAR LIGHT 400 yards, 003° from front light.		Iso R 6s		KWR on skeleton tower on piles.	Visible 4° each side of rangeline.	
				*			28/05
12940	PILOTTOWN RANGE A WEST FRONT LIGHT	29 10 12 N Q G 89 15 18 W			KWG on skeleton tower on piles.	Visible 4° each side of rangeline.	
				*	*		28/05
12945	PILOTTOWN RANGE A WEST REAR LIGHT 400 yards, 003° from front light.		Iso G 6s		KWG on skeleton tower on piles.	Visible 4° each side of rangeline.	
				*			28/05
12995	SPENCES LIGHT 6A LDB mile 5.5.		Fl R 6s	4	TR on skeleton tower.	Higher intensity beam up and down river.	
				*			28/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
13050	ST. ANNE LIGHT 18 LDB mile 18.0.		Fl R 4s		6	TR on skeleton tower on piles.	
				*			28/05
13100	NEPTUNE LIGHT 24 LDB mile 23.9.		Iso R 6s		5	TR on skeleton tower on platform Ra ref.	
				*			28/05
13193	FREEPORT-MCMORAN DOCK LIGHT	29 27 46 N 89 41 11 W	Fl R 2.5s			On dock.	Private aid.
				*			28/05
13365	BEAU SEJOUR LIGHT 62 LDB mile 61.5.	29 40 54 N 89 57 37 W	Iso R 6s		7	TR on skeleton tower.	Higher intensity beam up and down river.
				*			28/05
13405	LAGRANGE LIGHT 67 RDB mile 65.8.	29 43 42 N 89 59 48 W	Iso G 6s		5	SG on skeleton tower on block.	
				*	*		28/05
13475	ENGLISH TURN LIGHT 80A LDB mile 78.3.	29 52 41 N 89 57 37 W	Fl R 2.5s		5	TR on skeleton tower.	
				*			28/05
13482.5	STOLT-NIELSON DOCK LIGHT LDB mile 79.6	29 52 17 N 89 56 44 W	Fl R 2.5			On dock.	Private aid.
				*			28/05
13500	SAXONHOLM LIGHT 86 LDB mile 86.0.	29 55 24 N 89 55 30 W	Iso R 6s		7	TR on pile.	Higher intensity beam up and down river.
				*			28/05
13510	NEW ORLEANS WATER DISCHARGE DOLPHIN LIGHTS (4) RDB mile 87.5.	29 55 12 N 89 57 30 W	Fl G 2.5s			On dolphin.	Private aids.
				*			28/05
13512	SEWAGE AND WATER BOARD PIPELINE LIGHT A	29 55 04 N 89 58 00 W	Fl Y 2.5s			NW on pile. Worded: DANGER PIPELINE	Private aid.
				*			28/05
13513	SEWAGE AND WATER BOARD PIPELINE LIGHT B	29 55 09 N 89 58 03 W	Fl Y 2.5s			NW on pile. Worded: DANGER PIPELINE.	Private aid.
				*			28/05
13515 33320	ALGIERS ALTERNATE ROUTE JUNCTION LIGHT A RDB mile 88.2.	29 55 12 N 89 58 00 W	Fl (2+1) G 6s		6	JG-TY on skeleton tower on piles.	Higher intensity beam up and down river.
				*			28/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
13572 33262	NORFOLK SOUTHERN CORP. LIGHT LDB mile 89.8.	29 56 24 N 89 59 42 W	Fl R 2.5s			On wall.	Private aid.
				*		*	28/05
13633 33187	ALGIERS POINT LIGHT 95	29 57 19 N 90 03 19 W	Q G		5	SG-SY on skeleton tower on piles.	
				*			28/05
13660 33215	GRETNA LIGHT 97 RDB mile 96.6.		Fl G 4s		6	SG-SY on skeleton tower on same structure as Gretna Harbor Traffic Control Light.	Not operated when traffic control lights are in operation.
				*			28/05
13713	SIX MILE POINT LIGHT 102 LDB Mile 101.4.		Q R		3	TR on tower.	
				*			28/05
13735	CONTINENTAL BARGE UNLOADING DOCK LIGHT RDB mile 103.0.	29 56 00 N 90 08 30 W	Fl G 2.5s			On pile.	Private aid.
				*			28/05
14940	- LIGHT 2 75 feet outside channel limit.		Fl R 4s	17	3	TR on dolphin.	Ra ref.
					*		28/05
14950	- LIGHT 4 75 feet outside channel limit.	29 08 10 N 89 26 30 W	Fl R 2.5s	17	3	TR on pile.	Ra ref.
				*			28/05
14960	- LIGHT 6 75 feet outside channel limit.		Q R	17	3	TR on pile.	Ra ref.
				*			28/05
15010	- LIGHT 18	29 09 02 N 89 24 26 W	Fl R 6s	17	4	TR on pile.	Ra ref.
					*		28/05
15030	- Daybeacon 25	29 09 30 N 89 23 24 W				SG on pile.	Ra ref.
					*		28/05
15035	- Daybeacon 26	29 09 28 N 89 23 20 W				TR on pile.	Ra ref.
				*			28/05
33187 13633	ALGIERS POINT LIGHT 95	29 57 19 N 90 03 19 W	Q G		5	SG-SY on skeleton tower on piles.	
				*			28/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
33215 13660	GRETNA LIGHT 97 RDB mile 96.6.		FI G 4s		6	SG-SY on skeleton tower on same structure as Gretna Harbor Traffic Control Light.	Not operated when traffic control lights are in operation.
				*			28/05
33262 13572	NORFOLK SOUTHERN CORP LIGHT LDB mile 89.8	29 56 24 N 89 59 42 W	FI R 2.5s			On wall.	Private aid.
*				*		*	28/05
Algiers Alternate Route							
33220 13515	- JUNCTION LIGHT A RDB mile 88.2.	29 55 12 N 89 58 00 W	FI (2+1) G 6s		6	JG-TY on skeleton tower on piles.	Higher intensity beam up and down channel.
				*			28/05
*Add Heading: *Goose Island Breakwater							
*36907.01	- Danger Daybeacon A	28 07 39 N 96 59 29 W				NW on pile worded: DANGER BREAKWATER.	Private aid.
							28/05
*36907.02	- Danger Daybeacon B	28 07 38 N 96 59 40 W				NW on pile worded: DANGER BREAKWATER.	Private aid.
							28/05
*36907.03	- DANGER LIGHT C	28 07 39 N 96 59 48 W	FI W 2.5s		4	NW on pile worded: DANGER BREAKWATER.	Private aid.
							28/05
*36907.04	- Danger Daybeacon D	28 07 40 N 96 59 56 W				NW on pile worded: DANGER BREAKWATER.	Private aid.
							28/05
*36907.05	- DANGER LIGHT E	28 07 45 N 97 00 02 W	FI W 2.5s		4	NW on pile worded: DANGER BREAKWATER.	Private aid.
							28/05
*36907.06	- Danger Daybeacon F	28 07 50 N 97 00 06 W				NW on pile worded: DANGER BREAKWATER.	Private aid.
							28/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2985	Queen Mary Cruise Terminal Light N	33 45 11 N 118 11 14 W	Q W		20	On post.	Private aid.
				*			28/05
22005	POINT DAVISON LIGHT	54 59 40 N 131 36 51 W	FI W 6s		33	6 NR on spindle.	Obscured from 138° to 250°.
				*			28/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22660	- Daybeacon 8	56 27 54 N 132 22 42 W		19		TR on pile.	
		*					28/05
22945	BUSH TOP ISLAND RANGE REAR LIGHT 460 yards, 029° from front light.	56 38 05 N F Y 132 56 54 W		28		KRW on skeleton tower.	Visible 4° each side of rangeline.
		*					28/05
23170	PETERSBURG BAR RANGE REAR LIGHT 519 yards, 235.5° from front light.	56 48 14 N F Y 132 59 45 W		30		KRW on pile structure.	Visible 4° each side of rangeline.
		*					28/05
28530	Manele Bay Lighted Buoy 2	20 44 19 N Fl R 4s 156 52 50 W		4	Red.		
		*					28/05
44390.4	Tidewater Island Club Channel Daybeacon 2						Remove from list.
							*

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2005 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3203	-N. breakwater. F 7124						<i>Remove from list.</i>
							*
							28/05
8944	Kuba Ko, breakwater. F 5675.7	34° 15.4' N 132° 14.1' E	FIG. period 4s	39 12		5 White round concrete structure, quadrangular concrete base; 28.	
		*	*		*		
							28/05
13854	Mai-liao Kang, S. breakwater. F 4659.415	23° 46.8' N 120° 09.7' E	F.I.R. period 3s	79 24	13	Red octagonal tower; 75.	F.R. 12m 10M lights mark breakwaters SE.
		*	*				
							*
							28/05
*13855	-W. breakwater. F 4659.412	23° 46.8' N 120° 09.1' E	FI.W. period 3s	79 24	9	White octagonal tower; 75.	
	RACON		X(-••-)				
							28/05
*13922	China American Petrochemical Co. Ltd. E. AVIATION LIGHT.	24° 15.9' N 120° 29.8' E	FI.W. period 1.5s	328 100			
							28/05
*13922.1	-W. AVIATION LIGHT. F 4660.635	24° 15.9' N 120° 29.9' E	FI.W. period 1.5s	246 75			
							28/05
*18980.5	Aiqi Shan. F 3685	29° 25.4' N 122° 10.3' E	FI.(3)W. period 10s	167 51	10	White conical concrete structure; 29.	
							28/05
28590	Wudam, N. breakwater, head. D 7324.4	23° 49.8' N 57° 32.1' E	L.FI.W. period 10s fl. 2s, ec. 8s	33 10	6	Gray metal mast; 13.	F.I.G. and F.I.R. beacons mark entrance channel.
	RACON		N(-•)		25		
			*			*	
							28/05
*28605.1	-NW. D 7321.62	23° 37.7' N 58° 34.3' E	F.G.	7 2	2		
							28/05
CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*4902	-Cal Gamba, entrance. E 0316.74	39° 32.8' N 2° 41.7' E	F.I.R. period 2s fl. 0.5s, ec. 1.5s	16 5	5	Red post; 10.	
							28/05

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5000 <i>E 0328.7</i>	-Cala Nova, Yacht school, S. mole.	39° 33.0' N 2° 36.0' E	Fl.(2)R. period 7s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	23 7	5	Red column, white base; 10.	Fl.(2)G. 7s 7m 3M light close NW.
					*		*
*5002 <i>E 0328.8</i>	-Portals Nous, entrance.	39° 31.7' N 2° 33.8' E	Fl.(3)G. period 14s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 7s	30 9	4	Green tower on white hut, green triangular daymark, point up; 20.	Fl.(3)R. 14s 4m 3M light marks outer breakwater.
							28/05
*Add Heading: *-Isla Dragonera:							
*5030 <i>E 0286</i>	- -Isla Mitjana.	39° 35.1' N 2° 20.5' E	Q.(9)W. period 15s	33 10	3	W. CARDINAL YBY, post, topmark; 16.	
							28/05
*Delete Heading: *-Isla Dragonera:							
5032 <i>E 0282</i>	- -Cabo Llebeitzx.	39° 34.5' N 2° 18.3' E	Fl.W. period 7.5s fl. 0.2s, ec. 7.3s	427 130	20	Masonry tower, building, red roof; 48.	Visible 313°-150°.
							28/05
5750	<i>Barcelona Approach Buoy</i>	41° 17.2' N 2° 11.5' E	Mo.(A)W. period 10s fl. 0.5s, ec. 0.5s fl. 1.5s, ec. 7.5s		5	SAFE WATER RW, pillar; 16.	
RACON		B(- · · ·)			8		
					*		28/05
9704.6 <i>E 1763.35</i>	Port entry.	38° 26.5' N 15° 54.3' E	Dir.F.Fl.W.R.G.	72 22	6	White tower.	Fl.G.098°-099°, F.G.-100°15', Al.Fl.W.G.-102°30', F.W.-103°30', Al.Fl.W.R-105°45', F.R.-107°, Fl.R.-108°. Private light.
*		*			*	*	*
17656 <i>E 5012</i>	Nos Kaliakra.	43° 21.8' N 28° 28.1' E	Fl.W. period 5s fl. 0.5s, ec. 4.5s	223 68	21	White masonry tower on dwelling; 33.	
							*
							28/05
CANDARLI KORFEZI (T):							
19812 <i>E 4616.2</i>	-Pirasa Adasi, summit.	38° 51.9' N 26° 53.6' E	Fl.W. period 5s	144 44	12	White metal framework tower; 20.	
					*		28/05
19844 <i>E 4620</i>	--Degirmen Burnu.	38° 40.0' N 26° 44.7' E	Fl.W. period 5s fl. 1s, ec. 4s	56 17	8	White metal column on pedestal; 29.	
					*		28/05

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*23934 -El Roque del Palo. D 2799.2		28° 09.9' N 15° 24.0' W	Q.(3)W. period 10s	62 19	8	Black post, yellow band, concrete base; 20.	28/05

CORRECTIONS TO PUB 113, RADIOBEACONS, 2004 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
960 Nos Kaliakra Light Station, Bulgaria							Remove from list. *28/05

SUMMARY OF CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2116 -Roskilde Havn Range, front, C 0239.7 W. mole, head.		55° 38.9' N 12° 04.7' E	Iso.R. period 2s	26 8	6	Mast.	Visible 150°48'-180°48'. Synchronized with rear.
*	*	*	*	*	*	*	*
2120 -Rear, 395 meters 165°48' C 0239.71 from front.		55° 39.1' N 12° 04.6' E	Iso.R. period 2s	43 13	6	On building.	Visible 150°48'-180°48'. Synchronized with front.
*	*	*	*	*	*	*	*

AARHUS:

2272 -Outer Range, front. C 0790		56° 09.8' N 10° 13.8' E	Iso.W. period 2s	69 21	14	Gray framework tower; 74.	Visible 291°06'-299°06'. Shown 24 hours.
*	*	*	*	*	*	*	25/05
2276 -Rear, 631 meters 295°06' C 0790.1 from front.		56° 10.0' N 10° 13.2' E	Iso.W. period 2s	138 42	14	Gray framework mast; 161.	Visible 291°06'-299°06'. Shown 24 hours. Synchronized with front.
*	*	*	*	*	*	*	25/05
2286 -E. harbor Range, front. C 0796		56° 08.5' N 10° 13.1' E	Iso.W. period 2s	82 25	6	Framework tower.	Visible 210°-243°. By day Iso.W. 2s 2M, visible 217°30'-235°30'.
*	*	*	*	*	*	*	25/05
2286.1 -Rear, 207 meters 220°12' C 0796.1 from front.		56° 08.4' N 10° 12.9' E	Iso.W. period 2s	95 29	6	Framework tower.	Visible 210°-243°. By day Iso.W. 2s 2M, visible 217°30'-235°30'. Synchronized with front.
*	*	*	*	*	*	*	25/05

BOGENSE HAVN:

2448 -E. mole, head. C 0904		55° 34.2' N 10° 04.6' E	Oc.W.R.G. period 5s lt. 4s, ec. 1s	19 6	White tower; 10. Floodlit.	G. 160°30'-194°, W.-198°, R.- 160°30'.
*	*	*	*	*	*	*

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

SUMMARY OF CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3432 <i>C 1415</i>	-Petersdorf, approach Range, front.	54° 08.7' N 12° 06.9' E	Oc.R. period 4s lt. 3s, ec. 1s	79 24	12	Black mast, white stripes, red top; 69.	
		*	*	*	*	*	16/05
3436 <i>C 1415.1</i>	-Rear, 161°36' from front.	54° 07.9' N 12° 07.3' E	Oc.R. period 4s	148 45	15	Black mast, white stripes, red top; 108.	Synchronized with front.
		*	*	*	*	*	16/05
4708 <i>C 1926</i>	Rungsted Havn, new S. mole, head.	55° 53.2' N 12° 33.0' E	Fl.R. period 3s fl. 4s, ec. 1s	20 6	6	Red mast; 16.	
		*	*		*		*
4736 <i>C 1950</i>	Hellerup, E. mole, head.	55° 43.9' N 12° 34.9' E	Fl.G. period 3s fl. 0.8s, ec. 2.2s	16 5	4	Green structure, copper roof; 15. Visible 180°-090°.	
		*	*		*		*
4752 <i>C 1958</i>	-N. mole, head.						Remove from list.
							*
4756 <i>C 1960</i>	-S. mole, head.						Remove from list.
							*
-Frihavn:							
4816 <i>C 1979</i>	-Kronlob Range, front.	55° 42.2' N 12° 36.0' E	Dir.Iso.W.G. period 4s	75 23	W. 11 G. 8	Framework tower.	Visible G. 228°48'-231° W.- 233°48'. By day Dir.Iso.W.G. 4s 4-3M.
*		*	*	*	*	*	*
4820 <i>C 1979.2</i>	--Rear, 324 meters 231° from front.	55° 42.1' N 12° 35.8' E	Dir.Iso.W.R. period 4s	75 23	W. 11 R. 8	Framework tower.	Visible W. 228°12'-231°, R.- 233°12'. By day Dir.Iso.R. 4s 4-3M.
*			*		*	*	*
4848 <i>C 2006</i>	-Bomlobet, E. side.	55° 41.3' N 12° 36.1' E	Iso.R. period 4s	17 5	3	Pole; 23.	Visible southward.
		*			*		
4860 <i>C 2008</i>	-Enghave Brygge.	55° 40.0' N 12° 34.0' E	Fl.G. period 3s fl. 0.8s, ec. 2.2s	17 5	2	Post on dolphin.	R. and G. lights mark channel when bridge is open.
		*			*		
KOGE HAVN:							
5048 <i>C 2008</i>	-N. pier, head.	55° 27.3' N 12° 12.0' E	Oc.W.R.G. period 5s lt. 3s, ec. 2s	39 12	W. 12 R. 9 G. 9	Gray mast; 37. Floodlit.	G. 234°30'-251°30', W.-258°, R.-270°18', obsc.-234°30'.
		*	*	*	*		
							25/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

SUMMARY OF CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5060	-Range, front. <i>C 2088</i>						Remove from list.
5064	-Rear, 90 meters 249° from <i>C 2088.1</i> front.						* 25/05
7780	-Utgrunden, 8.3 kilometers <i>C 7420</i> 102°30' from Garpen.	56° 22.4' N 16° 15.4' E	L.FL.W.R.G. period 8s	95 29	W. 8 R. 5 G. 4	Mast on top of orange structure; R.-057°36', obsc.-132°, G.- 185°, W.-193°06', R.-231°36'.	
			F.R.	295 90		On top of mast.	
10732	Gran. <i>C 6042</i>	62° 00.8' N 17° 37.7' E	Fl.W. period 5s fl. 1s, ec. 4s	98 30	10	White tower, dwelling attached.	
10928	Skagsudde. <i>C 5952</i>	63° 11.3' N 19° 01.0' E	Fl.(4)W. period 12s	128 39	14	White tower, red band on white house; 85.	Shown by day from Nov. 1 to Mar. 31.
12004	--Rear, 285 meters 092°30' <i>C 3346</i> from front.	55° 43.7' N 21° 05.7' E	Iso.W. period 6s	144 44	18	White round tower, black bands and black stripe; 121.	Visible 000°-180°. Reserve light range 8M. Shown 24 hours.
12145	-W. Fairway Range, front. <i>C 3450.5</i>	57° 24.5' N 21° 33.7' E	Oc.R. period 6s lt. 4s, ec. 2s	56 17	14	Framework tower, black rectangular daymark, yellow stripe; 49.	Visible 102°-118°. Shown 24 hours.
12145.1	--Middle, 425 meters 109°54' <i>C 3450.51</i> from front.	57° 24.4' N 21° 34.1' E	Oc.R. period 6s lt. 4s, ec. 2s	92 28	14	Metal framework tower; 59.	Visible 102°-118°. Shown 24 hours. Synchronized with front and rear.
12145.2	--Rear, 912 meters 109°54' <i>C 3450.52</i> from front.	57° 24.3' N 21° 34.6' E	Oc.R. period 6s lt. 4s, ec. 2s	131 40	16	Square framework tower, black rectangular daymark, yellow stripe; 98.	Visible 094°-126°. Shown 24 hours. Synchronized with front and middle.

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

SUMMARY OF CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*12550	Koinastu.	58° 38.8' N 23° 01.2' E	Fl.W. period 2s fl. 0.5s, ec. 1.5s	62 19	7	White framework tower, black stripe; 49.	18/05
12692	-Triigi, pier, head.					Remove from list.	
						*	23/05
12768	-Rear, 1.2 miles 246°30' from front. <i>C 3786.1</i>	59° 27.8' N 24° 22.8' E	Oc.(2)W. period 15s lt. 4.5s, ec. 1.5s lt. 4.5s, ec. 4.5s	217 66	15	White round stone tower, black lantern; 72.	Visible 056°-261°30'. Intensified 18M on range line.
		*		*	*	*	23/05
12804	-Viimsi Range, E. side of Tallinna Laht, front. <i>C 3804</i>	59° 30.9' N 24° 48.9' E	Iso.W. period 3s	128 39	12	Metal framework tower, white rectangular daymark, red stripe; 112.	Visible 081°06'-086°06'.
				*	*	*	23/05
12808	-Rear, 1,407 meters 083°36' from front. <i>C 3804.1</i>	59° 31.0' N 24° 50.4' E	Iso.W. period 3s	194 59	13	Red round concrete tower, gallery; 43.	Visible 081°36'-085°36'.
				*		*	23/05

SUMMARY OF CORRECTIONS TO PUB 116, RADIOBEACONS, 2005 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
290	Klaipeda Light Station, Lithuania					Remove from list.	
						*	22/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

NM 28/05

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 28/05**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 301100Z June 2005:

2004 series	2005 series	108(GEN)	169(GEN)	183(15)	187(26,27)
128(26)	19(25)	125(11)	172(GEN)	184(14)	
323(11)	42(12)	167(24)	174(28)	185(14)	
409(24,25,26)	104(28)	168(24)	175(28)	186(GEN)	

The summary of all NAVAREA IV messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA IV WARNINGS issued from 231100Z to 301100Z June 2005.

183/05(15). LABRADOR SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GULF PACIFIC TOWING 6000 METER LONG CABLE IN AREA BOUND BY 58-08.3N 060-00.4W 57-55.5N 060-42.3W, 53-23.0N 055-00.0W, 53-23.0N 052-43.0W. FIVE MILE BERTH REQUESTED.
2. CANCEL NAVAREA IV 180/05.

(241612Z JUN 2005)

184/05(14). NORTH ATLANTIC.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V WESTERN PATRIOT TOWING EIGHT 6000 METER LONG CABLES IN AREA BETWEEN 49-35N 48-30N AND 048-15W 046-50W. SIX MILE BERTH REQUESTED.

(281305Z JUN 2005)

185/05(14). NORTH ATLANTIC. ICE.

1. RADAR TARGETS REPORTED IN:
 - A. 51-59.6N 050-39.2W AT 271200Z JUN.
 - B. 51-59.7N 050-40.5W AT 271800Z JUN.
2. CANCEL THIS MSG 05 JUL.

(282026Z JUN 2005)

186/05(GEN).

1. NAVAREA IV MESSAGES IN FORCE 290800Z JUN 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2005 SERIES: 167(24), 168(24), 169(GEN), 172(GEN), 174(28), 175(28), 183(15), 184(14), 185(14), 186(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL NAVAREA IV 182/05.

(290442Z JUN 2005)

187/05(26,27). GUANTANAMO BAY NAVAL DEFENSE SEA AREA.

1. AT NO TIME SHALL ANY SHIP OR OTHER CRAFT, OTHER THAN PUBLIC SHIPS OF THE UNITED STATES, BE NAVIGATED INTO GUANTANAMO BAY NAVAL DEFENSIVE SEA AREA, UNLESS AUTHORIZED BY THE SECRETARY OF THE NAVY. COMMANDER, U.S. NAVAL BASE, GUANTANAMO BAY, CUBA, HAS BEEN AUTHORIZED TO ACT ON REQUESTS FROM VESSELS WHOSE NORMAL LEGITIMATE BUSINESS REQUIRES ENTRY INTO GUANTANAMO BAY. U.S. NAVAL BASE GUANTANAMO MAINTAINS A COMMUNICATIONS GUARD "GUANTANAMO BAY PORT CONTROL" ON MARINE BAND VHF CHANNEL 12 (156.6MZ) AND 16 (156.8MZ). THE GUANTANAMO BAY NAVAL DEFENSIVE SEA AREA IS DESCRIBED AS FOLLOWS: THE TERRITORIAL WATERS WITHIN GUANTANAMO BAY, CUBA BETWEEN HIGH AND LOW WATER MARK AND THE SEA AND IN AND ABOUT THE ENTRANCE CHANNEL WITHIN A LINE BEARING TRUE SOUTH EXTENDING THREE NAUTICAL MILES FROM THE SHORE LINE OF THE EASTERN BOUNDARY OF GUANTANAMO NAVAL RESERVATION (LONGITUDE 75 DEGREES 05 MINUTES 15 SECONDS) AND A LINE BEARING TRUE SOUTH EXTENDING THREE NAUTICAL MILES FROM THE SHORELINE OF THE WESTERN BOUNDARY OF THE SAID NAVAL RESERVATION (LONGITUDE 75 DEGREES 14 MINUTES 00 SECONDS) AND A LINE JOINING THE EXTREMITIES OF THE ABOVE TWO BEARING LINES, AND HEREBY SET APART AND RESERVED AS A NAVAL DEFENSIVE SEA AREA. ALL VESSELS ARE DIRECTED TO STAND CLEAR OF THE GUANTANAMO BAY NAVAL DEFENSIVE SEA AREA.
2. CANCEL NAVAREA IV 108/03.

(290446Z JUN 2005)

SECTION III

HYDROLANTS

Messages in force 301100Z June 2005:

2004 series	8(54)	688(GEN)	944(37)	1122(35)	1202(24)
1084(53,56)	9(54)	690(35)	965(24)	1142(37)	1203(37)
1389(53)	10(54)	711(53)	1011(51)	1144(36)	1204(37)
1404(52)	14(54)	734(35)	1014(52)	1149(54)	1205(55)
1454(35)	20(36)	736(56)	1021(53)	1151(37)	1206(53)
1474(36)	74(37)	748(37)	1033(24)	1164(24)	1207(54)
1510(54)	91(53)	772(36)	1053(57)	1171(53)	1208(54)
1714(37)	160(37)	777(43)	1059(51)	1173(54)	1211(35)
1790(36)	169(54)	788(37)	1067(37)	1175(24)	1212(35)
1853(37)	183(36)	836(36)	1075(GEN)	1178(35,37)	1213(GEN)
1861(53)	184(37)	848(37)	1076(56)	1183(53)	1214(26,27)
1937(36)	223(24)	852(37)	1077(56)	1184(23,29)	1215(53)
1980(24)	245(53)	879(55)	1081(35)	1185(24)	1216(35)
1987(37)	271(GEN)	881(37)	1082(37)	1189(36)	1217(53)
1992(37)	477(24)	883(51)	1084(37)	1190(35)	1218(24)
2035(53)	478(23)	900(54)	1095(36,37)	1194(35)	1219(24)
2040(53)	548(24)	901(54)	1113(53)	1198(38)	1220(53)
2063(52)	630(22)	902(54)	1120(23,29)	1199(24)	1221(53)
2005 series	664(37)	921(51)	1121(35)	1200(24)	1222(37)

The summary of all HYDROLANTS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROLANT WARNINGS issued from 231100Z to 301100Z June 2005.

1182/05. CANCELED.

1183/05(53). STRAIT OF SICILY.

1. DERELICT 18 METER VESSEL ADRIFT VICINITY
35-20.3N 013-18.8E. REPORTS TO ANY COASTAL
RADIO STATION.
2. CANCEL THIS MSG 01 JUL.

(240344Z JUN 2005)

1184/05(23,29). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED IN:
 - A. 58-08S 043-15W.
 - B. 58-46S 041-41W.
 - C. 66-20S 059-54W.
 - D. 58-26S 050-43W.
 - E. 61-53S 054-25W.
2. CANCEL HYDROLANT 1120/05.
3. CANCEL THIS MSG 01 JUL.

(240557Z JUN 2005)

1185/05(24). BRAZIL-NORTH COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 292100Z TO 300300Z JUN IN AREA BETWEEN
17-50S 18-10S AND 037-16W 036-55W.
 - B. 301000Z TO 302200Z JUN IN AREA BETWEEN
19-35S 20-00S AND 038-45W 038-25W.
2. CANCEL HYDROLANT 1181/05.
3. CANCEL THIS MSG 302300Z JUN.

(240619Z JUN 2005)

1186/05 thru 1188/05. CANCELED.

1189/05(36). IRELAND-EAST COAST.

CHART 36060 (17TH ED).
NAVIGATION PROHIBITED UNTIL FURTHER NOTICE
IN CLOGHERHEAED HARBOUR (53-48N 006-13W).

(241708Z JUN 2005)

1190/05(35). NORTH ATLANTIC.

CHART 35130 (3RD ED).
FOG SIGNAL AT SKADEN LIGHT 59-30.9N 001-39.0W DISCONTINUED.

(241818Z JUN 2005)

1191/05 thru 1193/05. CANCELED.

SECTION III

1194/05(35). ENGLAND-SOUTHWEST COAST.
 CHART 35036 (21ST ED).
 FOG SIGNAL AT LONGSHIPS LIGHT 50-04.0N 005-44.8W
 TEMPORARILY DISCONTINUED.

(250936Z JUN 2005)

1195/05 thru 1197/05. CANCELED.

1198/05(38). NORTH ATLANTIC.
 34 FOOT S/V QUEST II, RED HULL, ONE PERSON ON BOARD,
 OVERDUE PLYMOUTH TO NEWPORT. LAST KNOWN POSITION
 47-42N 032-35W ON 13 JUN. VESSELS IN VICINITY
 REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
 POSSIBLE. REPORTS TO JRCC HALIFAX,
 TELEX: 584 331 699 943, PHONE: 902 427 8200,
 FAX: 902 427 2114.

(260306Z JUN 2005)

1199/05(24). BRAZIL-EAST COAST.

1. GEOPHYSICAL OPERATIONS IN PROGRESS UNTIL 010300Z JUL BY M/V FUGRO EXPLORER IN AREA BOUND BY
 11-14.7S 037-08.5W, 11-14.3S 036-52.4W,
 11-29.3S 036-52.3W, 11-29.6S 037-08.3W.
2. CANCEL THIS MSG 010400Z JUL.

(261019Z JUN 2005)

1200/05(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL
 040259Z JUL BY M/V OCEAN SURVEYOR
 TOWING CABLES IN AREA BOUND BY
 24-21.9S 044-22.7W, 24-21.4S 044-23.1W,
 23-47.9S 045-06.2W, 23-48.3S 045-06.7W.
 0.5 MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1132/05.
3. CANCEL THIS MSG 040359Z JUL.

(261022Z JUN 2005)

1201/05. CANCELED.

1202/05(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1500Z TO 1700Z DAILY 02 AND 03 JUL
 IN AREA BOUND BY
 23-02.1S 043-36.2W, 23-13.1S 043-35.1W,
 23-03.1S 043-57.0W, 23-21.9S 043-50.8W.
2. CANCEL HYDROLANT 1201/05(36).
3. CANCEL THIS MSG 031800Z JUL.

(270524Z JUN 2005)

1203/05(37). BAY OF BISCAY.

1. OCEANOGRAPHIC OPERATIONS 30 JUN THRU 20 JUL
 BY M/V LAPEROUSE IN AREA BETWEEN
 45-00N 43-30W AND 008-00W 003-00W.
 WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1091/05.
3. CANCEL THIS MSG 21 JUL.

(270906Z JUN 2005)

1204/05(37). ENGLISH CHANNEL.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
 BY CABLESHIP ILE DE BATZ VICINITY 49-13N 003-20W.
 WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1187/05.

(270917Z JUN 2005)

1205/05(55). BLACK SEA. GUNNERY. MISSILES.

1. HAZARDOUS OPERATIONS 0600Z TO 1630Z DAILY
 29 AND 30 JUN IN AREA BOUND BY
 44-43.8N 032-52.2E, 44-34.8N 032-37.4E,
 44-39.0N 032-11.5E, 44-48.4N 032-08.2E,
 45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
2. CANCEL THIS MSG 301730Z JUN.

(271054Z JUN 2005)

1206/05(53). STRAIT OF SICILY. GUNNERY.

1. GUNNERY EXERCISES 0800Z TO 1100Z DAILY
 28 AND 29 JUN, ALTERNATE 30 JUN AND 01 JUL
 WITHIN SIX MILES OF 36-56N 013-45E.
2. CANCEL THIS MSG 011200Z JUL.

(271134Z JUN 2005)

SECTION III

NM 28/05

1207/05(54). AEGEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 1700Z TO 2000Z DAILY
27 JUN THRU 31 AUG IN AREA BOUND BY
40-13.30N 022-58.00E, 40-23.00N 023-04.45E,
40-16.15N 023-31.30E, 40-04.30N 023-23.00E.
2. CANCEL THIS MSG 312100Z AUG.

(271610Z JUN 2005)

1208/05(54). AEGEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 0500Z TO 1200Z DAILY
27 JUN THRU 31 AUG IN AREA BOUND BY
36-56N 023-29E, 36-42N 023-32E,
36-41N 023-48E, 36-47N 023-55E.
2. CANCEL THIS MSG 311300Z AUG.

(271620Z JUN 2005)

1209/05 and 1210/05. CANCELED.

1211/05(35). SCOTLAND-NORTH COAST.

CHART 35141 (11TH ED).
FOG SIGNAL AT PENTLAND SKERRIES LIGHT
58-41.4N 002-55.4W DISCONTINUED.

(281855Z JUN 2005)

1212/05(35). SCOTLAND-NORTH COAST.

CHART 35141 (11TH ED).
FOG SIGNAL AT SWILKIE POINT LIGHT
58-41.8N 003-07.0W DISCONTINUED.

(281940Z JUN 2005)

1213/05(GEN).

1. HYDROLANT MESSAGES IN FORCE 290800Z JUN 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 944(37), 965(24), 1011(51), 1014(52), 1021(53), 1033(24), 1053(57), 1059(51), 1067(37), 1075(GEN), 1076(56), 1077(56), 1081(35), 1082(37), 1084(37), 1095(36,37), 1113(53), 1121(35), 1122(35), 1142(37), 1144(36), 1149(54), 1151(37), 1164(24), 1171(53), 1173(54), 1175(24), 1178(35,37), 1183(53), 1184(23,29), 1185(24), 1186(24), 1189(36), 1190(35), 1194(35), 1198(38), 1199(24), 1200(24), 1202(24), 1203(37), 1204(37), 1205(55), 1206(53), 1207(54), 1208(54), 1210(53), 1211(35), 1212(35), 1213(GEN).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL HYDROLANT 604/03, 1422/03, 1472/03, 2203/03, 1080/05, 1087/05, 1179/05, 1180/05.

(290357Z JUN 2005)

1214/05(26,27). GUANTANAMO BAY NAVAL DEFENSE SEA AREA.

AT NO TIME SHALL ANY SHIP OR OTHER CRAFT, OTHER THAN PUBLIC SHIPS OF THE UNITED STATES, BE NAVIGATED INTO GUANTANAMO BAY NAVAL DEFENSIVE SEA AREA, UNLESS AUTHORIZED BY THE SECRETARY OF THE NAVY. COMMANDER, U.S. NAVAL BASE, GUANTANAMO BAY, CUBA, HAS BEEN AUTHORIZED TO ACT ON REQUESTS FROM VESSELS WHOSE NORMAL LEGITIMATE BUSINESS REQUIRES ENTRY INTO GUANTANAMO BAY. U.S. NAVAL BASE GUANTANAMO MAINTAINS A COMMUNICATIONS GUARD "GUANTANAMO BAY PORT CONTROL" ON MARINE BAND VHF CHANNEL 12 (156.6MZ) AND 16 (156.8MZ). THE GUANTANAMO BAY NAVAL DEFENSIVE SEA AREA IS DESCRIBED AS FOLLOWS: THE TERRITORIAL WATERS WITHIN GUANTANAMO BAY, CUBA BETWEEN HIGH AND LOW WATER MARK AND THE SEA AND IN AND ABOUT THE ENTRANCE CHANNEL WITHIN A LINE BEARING TRUE SOUTH EXTENDING THREE NAUTICAL MILES FROM THE SHORE LINE OF THE EASTERN BOUNDARY OF GUANTANAMO NAVAL RESERVATION (LONGITUDE 75 DEGREES 05 MINUTES 15 SECONDS) AND A LINE BEARING TRUE SOUTH EXTENDING THREEE NAUTICAL MILES FROM THE SHORELINE OF THE WESTERN BOUNDARY OF THE SAID NAVAL RESERVATION (LONGITUDE 75 DEGREES 14 MINUTES 00 SECONDS) AND A LINE JOINING THE EXTREMITIES OF THE ABOVE TWO BEARING LINES, AND HEREBY SET APART AND RESERVED AS A NAVAL DEFENSIVE SEA AREA. ALL VESSELS ARE DIRECTED TO STAND CLEAR OF THE GUANTANAMO BAY NAVAL DEFENSIVE SEA AREA.

(290411Z JUN 2005)

1215/05(53). SICILIA-EAST COAST.

CHART 53212 (2ND ED).
PUNTA GENNALENA LIGHT 37-11.8N 015-11.2E UNLIT.

(290418Z JUN 2005)

SECTION III

1216/05(35). SCOTLAND-WEST COAST.
CHART 35299 (9TH ED).
MC ARTHURS HEAD LIGHT 55-46N 006-03W TEMPORARILY
CHANGED TO: FL (2) W 10 SEC 8 MILES.

(290425Z JUN 2005)

1217/05(53). STRAIT OF SICILY.
1. DERELICT SIX METER VESSEL ADRIFT VICINITY
35-05N 013-14E.
2. CANCEL THIS MSG 06 JUL.

(290500Z JUN 2005)

1218/05(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 050259Z JUL
BY M/V RIG SUPPORTER IN AREA BETWEEN
21-48S 22-13S AND 040-05W 039-30W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 050359Z JUL.

(290623Z JUN 2005)

1219/05(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL
050259Z JUL BY M/V RAMFORM VALIANT
TOWING 12 6000 METER LONG CABLES
IN AREA BETWEEN 21-48S 22-13S AND
039-30W 040-05W. FIVE MILE BERTH
REQUESTED.
2. CANCEL THIS MSG 050359Z JUL.

(290629Z JUN 2005)

1220/05(53). IONIAN SEA. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS SUNRISE TO SUNSET DAILY
01, 04 THRU 08, 11 THRU 15, 18 THRU 22 AND
25 THRU 29 JUL WITHIN 1.5 MILES OF 36-40.1N 015-01.1E.
2. CANCEL HYDROLANT 1210/05.
3. CANCEL THIS MSG 30 JUL.

(290858Z JUN 2005)

1221/05(53). STRAIT OF SICILIA.
1. CABLE OPERATIONS IN PROGRESS UNTIL 01 JUL
BY CABLESHIP TENEZO WITHIN TWO MILES
OF 35-00.5N 013-10.2E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 02 JUL.

(290902Z JUN 2005)

1222/05(37). NORTH ATLANTIC.
1. SALVAGE OPERATIONS 01 THRU 30 JUL
VICINITY 48-20N 007-30W.
TWO MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 AUG.

(300445Z JUN 2005)

SECTION III**NAVAREA XII**

Messages in force 301100Z June 2005:

2005 series	151(GEN)	183(GEN)	195(GEN)	199(GEN)
109(GEN)	181(19)	188(16)	196(18)	

The summary of all NAVAREA XII messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA XII WARNINGS issued from 231100Z to 301100Z June 2005.

195/05(GEN). NORTH PACIFIC. RADIO SERVICES.
COGARD CAMSPAC NAVTEX OFF AIR. COGARD CAMSPAC BROADCASTS
WILL BE TRANSMITTED FROM NAVTEX STATION CAMBRIA.

(240358Z JUN 2005)

196/05(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z
DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER
SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE
1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY.
THE SEA RANGE IS BOUND AS FOLLOWS:

A. 34-02N 119-04W.	M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
B. 33-52N 119-06W.	TO THE SHORELINE.
C. 33-29N 119-07W.	N. 34-24N 120-30W.
D. 33-29N 118-37W.	O. 34-08N 120-26W.
E. 33-20N 118-37W.	P. 34-08N 119-40W.
F. 32-11N 120-16W.	Q. 34-00N 119-40W.
G. 31-54N 121-35W.	R. 34-06N 119-13W.
H. 35-09N 123-39W.	S. 34-06N 119-11W.
I. 35-29N 123-00W.	T. 34-07N 119-10W.
J. 35-04N 122-43W.	U. 34-07N 119-07W.
K. 35-57N 121-32W.	V. 34-04N 119-04W.
L. 34-59N 120-42W.	
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 191/05.

(261740Z JUN 2005)

197/05 and 198/05. CANCELED.

- 199/05(GEN).
1. NAVAREA XII MESSAGES IN FORCE 290800Z JUN 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 181(19), 183(GEN), 188(16), 195(GEN), 196(18), 199(GEN).
 2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
 3. CANCEL NAVAREA XII 192/05.

(290604Z JUN 2005)

SECTION III

NM 28/05

HYDROPACS

Messages in force 301100Z June 2005:

2004 series	1658(71)	381(75,76)	697(75)	895(75)	998(95)
694(62)	1729(63)	387(63)	705(63)	897(71)	999(95)
754(62)	1747(63)	406(71)	706(63)	908(71)	1000(94)
795(62)	1754(76)	433(76)	709(76)	916(63)	1001(61)
890(71)	1767(76)	440(63)	713(74)	919(63)	1003(97)
891(71)	1831(62)	446(22)	725(71)	921(63)	1006(22)
932(22)	1865(95)	467(63)	727(81)	922(97)	1009(95)
996(94,95)	1871(75)	513(63)	747(76)	923(95)	1010(95)
1011(62)	1878(61)	570(74)	760(81,97)	928(83)	1011(95)
1025(74)	1941(62)	571(63)	798(74)	930(74)	1012(71)
1081(74)	2005 series	575(63)	808(63)	931(GEN)	1014(76)
1084(62)	9(63)	588(74)	819(74)	933(96)	1017(97)
1112(74)	15(74)	589(75)	821(62)	934(96)	1019(76)
1254(62)	108(76)	591(93,71)	822(62)	937(74)	1023(63)
1349(63)	134(81)	604(76)	823(63)	938(71)	1024(63)
1363(96)	135(81)	610(61)	827(62)	961(74)	1025(63)
1365(75)	138(76)	622(76)	838(75)	966(93)	1026(76,83)
1390(63)	144(22)	631(GEN)	844(76)	969(62)	1027(73,74)
1399(71)	180(62)	632(93,71)	851(83)	978(63)	1029(GEN)
1409(63)	243(75)	634(61)	854(74)	983(97)	1031(62)
1458(62)	245(GEN)	636(22)	873(93)	984(81)	1032(71)
1533(71,93)	323(22)	641(74)	874(93)	985(74)	1033(62)
1597(71)	337(63)	642(62)	875(93)	989(GEN)	1034(62)
1640(62)	348(63)	663(75)	876(93)	990(74)	1035(62)
1652(62)	364(63)	674(71)	882(95)	996(23,29)	1036(81)
1656(62)	367(76)	688(63)	888(22)	997(95)	

The summary of all HYDROPACS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROPAC WARNINGS issued from 231100Z to 301100Z June 2005.

992/05 thru 995/05. CANCELED.

996/05(23,29). SOUTH PACIFIC. ICE.

1. ICEBERGS REPORTED IN:
 - A. 58-08S 043-15W.
 - B. 58-46S 041-41W.
 - C. 66-20S 059-54W.
 - D. 58-26S 050-43W.
 - E. 61-53S 054-25W.
2. CANCEL THIS MSG 01 JUL.

(240600Z JUN 2005)

997/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01, 02,
04 THRU 09, 11 THRU 16, 18 THRU 23 AND 25 THRU 30 JUL
IN AREA BETWEEN 34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL THIS MSG 301400Z JUL.

(241143Z JUN 2005)

998/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01, 02,
04 THRU 09, 11 THRU 16, 18 THRU 23 AND 25 THRU 30 JUL
IN AREA BETWEEN 36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL THIS MSG 301400Z JUL.

(241149Z JUN 2005)

999/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01, 02,
04 THRU 09, 11 THRU 16, 18 THRU 23 AND 25 THRU 30 JUL
IN AREA BOUND BY 36-35.0N 125-36.0E, 36-35.0N 124-50.0E,
37-06.0N 124-50.0E, 37-10.2N 125-36.0E.
2. CANCEL THIS MSG 301400Z JUL.

(241153Z JUN 2005)

SECTION III

1000/05(94). PHILIPPINE SEA.

1. CABLE OPERATIONS 28 JUN THRU 12 JUL BY
CABLESHIP PACIFIC LINK IN AREA BOUND BY
24-09.1N 122-40.3E, 24-02.4N 122-39.4E,
23-58.1N 122-36.1E, 23-54.4N 122-28.7E,
23-38.5N 122-27.1E, 23-38.6N 122-15.4E,
23-53.8N 122-15.4E, 24-00.2N 122-18.7E,
24-09.4N 122-28.5E.
2. CANCEL THIS MSG 13 JUL.

(241353Z JUN 2005)

1001/05(61). INDIAN OCEAN.

1. SUBMERGED OBSTRUCTION WITHIN
220 METERS OF 46-25.6S 051-52.8E.
2. CANCEL THIS MSG 041200Z JUL.

(250510Z JUN 2005)

1002/05. CANCELED.

1003/05(97). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01, 02, 04 THRU 09, 11 THRU 16, 18 THRU 23
AND 25 THRU 30 JUL IN AREA BOUND BY
38-08N 129-51E, 38-08N 130-10E,
37-39N 130-10E, 37-42N 129-51E.
2. CANCEL THIS MSG 301400Z JUL.

(250954Z JUN 2005)

1004/05 and 1005/05. CANCELED.

1006/05(22). CHILE. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 2200Z TO 0300Z COMMENCING DAILY 27 AND 28 JUN
IN AREA BETWEEN
36-13.0S 36-33.0S AND 073-27.5W 073-02.6W.
 - B. 0800Z TO 1130Z DAILY 28 THRU 30 JUN
IN AREA BETWEEN
36-13.0S 36-33.0S AND 073-27.5W 073-02.6W.
 - C. 2130Z TO 2359Z DAILY 29 AND 30 JUN
IN AREA BETWEEN
36-13.0S 36-33.0S AND 073-27.5W 073-02.6W.
2. CANCEL THIS MSG 010059Z JUL.

(251006Z JUN 2005)

1007/05 and 1008/05. CANCELED.

1009/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01, 02, 04 THRU 09, 11 THRU 16, 18 THRU 23,
AND 25 THRU 30 JUL IN AREA BETWEEN
35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 301400Z JUL.

(261044Z JUN 2005)

1010/05(95). JAPAN SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01, 02, 04 THRU 09, 11 THRU 16, 18 THRU 23,
AND 25 THRU 30 JUL IN AREA BOUND BY
38-25N 128-45E, 38-25N 129-30E,
38-10N 129-30E, 38-10N 129-00E,
38-17N 129-00E, 38-17N 128-45E.
2. CANCEL THIS MSG 301400Z JUL.

(261049Z JUN 2005)

1011/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01, 02
04 THRU 09, 11 THRU 16, 18 THRU 23 AND 25 THRU 30 JUL
IN AREA BOUND BY
37-41.0N 125-39.5E, 37-37.3N 125-39.0E,
37-30.8N 125-24.0E, 37-26.0N 125-24.0E,
37-26.0N 125-04.0E, 37-32.3N 124-48.0E,
37-38.7N 124-45.0E, 37-42.0N 124-45.0E,
37-42.0N 124-56.0E, 37-37.5N 125-01.5E,
37-34.0N 125-14.8E, 37-40.0N 125-32.0E.
2. CANCEL THIS MSG 301400Z JUL.

(261102Z JUN 2005)

SECTION III

NM 28/05

1012/05(71). STRAIT OF MALACCA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1601Z
DAILY 01, 02, 04 THRU 09, 11 THRU 16,
18 THRU 23 AND 25 THRU 30 JUL IN AREA BOUND BY
04-14N 100-17E, 04-33N 099-48E,
04-53N 100-06E.
2. CANCEL THIS MSG 301701Z JUL.

(261106Z JUN 2005)

1013/05. CANCELED.

1014/05(76). NEW ZEALAND. NORTH ISLAND-NORTH COAST.

1. DERELICT 14 METER VESSEL MAINE ADRIFT IN 33-52S 176-52E.
2. CANCEL THIS MSG 03 JUL.

(262033Z JUN 2005)

1015/05 and 1016/05. CANCELED.

1017/05(97). NORTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
DAILY 30 JUN THRU 30 JUL IN AREA BOUND BY
27-55-15N 144-57-48E, 28-15-15N 146-29-47E,
25-25-16N 147-37-47E, 25-00-16N 145-35-48E.
2. CANCEL HYDROPAC 1008/05.
3. CANCEL THIS MSG 311000Z JUL.

(270316Z JUN 2005)

1018/05. CANCELED.

1019/05(76). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED FROM M/V NA EALA
IN 31-16S 176-38W. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
MARITIME OPERATIONS NEW ZEALAND,
INMARSAT-C: 4512 00067, PHONE: 644 914 8333,
FAX: 644 914 8334 OR TAUPO MARITIME RADIO.

(270644Z JUN 2005)

1020/05 thru 1022/05. CANCELED.

1023/05(63). INDIA-EAST COAST.

GEOPHYSICAL OPERATIONS IN PROGRESS BY M/V SRV BAVINET
UNTIL FURTHER NOTICE IN 16-30.7N 082-33.6E.
WIDE BERTH REQUESTED.

(281120Z JUN 2005)

1024/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY
28 JUN AND 01 JUL IN AREA BOUND BY
09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 011630Z JUL.

(281121Z JUN 2005)

1025/05(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0030Z TO 1230Z DAILY
28 JUN THRU 02 JUL IN AREA BOUND BY
19-14.6N 084-53.6E, 19-11.6N 084-51.4E,
19-04.6N 085-00.9E, 19-05.2N 084-50.7E,
19-12.4N 084-48.3E.
2. CANCEL THIS MSG 021330Z JUL.

(281122Z JUN 2005)

1026/05(76,83). NEW ZEALAND TO COOK ISLANDS.

12.5 METER S/V MANOAH, WHITE HULL, UNREPORTED
NELSON TO RAROTONGA VIA CHATHAM ISLANDS. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS
NEW ZEALND, INMARSAT-C: 4512 00067 OR
TAUPO MARITIME RADIO.

(282158Z JUN 2005)

1027/05(73,74). AUSTRALIA-NORTHEAST COAST.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V MARION DUFRESNE IN AREA BOUND BY
09-30S 144-15E, 10-30S 144-00E, 10-30S 144-17E,
09-45S 144-36E. WIDE BERTH REQUESTED.

(290143Z JUN 2005)

SECTION III

1028/05. CANCELED.

1029/05(62).

1. HYDROPAC MESSAGES IN FORCE 290800Z JUN 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 819(74), 821(62), 822(62), 823(63), 827(62), 838(75), 844(76), 851(83), 854(74), 873(93), 874(93), 875(93), 876(93), 882(95), 888(22), 895(75), 897(71), 908(71), 916(63), 919(63), 921(63), 922(97), 923(95), 928(83), 930(74), 931(62), 933(96), 934(96), 937(74), 938(71), 961(74), 966(93), 969(62), 978(63), 983(97), 984(81), 985(74), 989(62), 990(74), 996(23,29), 997(95), 998(95), 999(95), 1000(94), 1001(61), 1003(97), 1006(22), 1009(95), 1010(95), 1011(95), 1012(71), 1014(76), 1017(97), 1019(76), 1021(81), 1023(63), 1024(63), 1025(63), 1026(76,83), 1027(73,74), 1028(81), 1029(62).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL HYDROPAC 803/05, 812/05, 824/05, 828/05, 856/05, 857/05, 869/05, 887/05, 892/05, 893/05, 899/05, 906/05, 911/05, 913/05, 936/05, 950/05, 955/05, 956/05, 973/05, 988/05, 993/05, 994/05, 995/05.

(290549Z JUN 2005)

1030/05. CANCELED.

1031/05(62). PERSIAN GULF.

1. COALITION FORCES ARE COMMITTED TO THE GLOBAL WAR ON TERRORISM (GWOT) AND THE CONTINUED SAFE PASSAGE OF VESSELS CONDUCTING LEGITIMATE GLOBAL COMMERCE. THIS BULLETIN IS INTENDED TO ADVISE SHIPPERS IN THE HORN OF AFRICA OF AN INCREASED COALITION NAVAL PRESENCE IN RESPONSE TO ON GOING COUNTERTERRORISM OPERATIONS ON THE LAND, AIR AND SEA. COMMERCIAL SHIPPERS SHOULD BE AWARE OF THE INCREASED MILITARY PRESENCE AND BE PREPARED TO RESPOND TO AIR AND SEA QUERIES BY COALITION ASSETS ENFORCING UNITED NATIONS RESOLUTIONS.
2. COALITION FORCES ARE ALERT TO POTENTIAL AIR AND MARITIME THREATS AND ARE CURRENTLY ON PATROL IN THE RED SEA, GULF OF ADEN, GULF OF OMAN AND PERSIAN GULF. ANYONE SUSPECTED OF ASSISTING OR TRANSPORTING TERRORISTS SHOULD EXPECT TO BE BOARDED, WILL RISK THE SINKING OR SEIZURE OF VESSEL AND WILL BE DETAINED AND JAILED.
3. U.S. FLAGGED MERCHANT VESSELS AND VESSELS EFFECTIVELY WORKING UNDER U.S. CONTROL ARE REMINDED TO CONSULT NIMA PUBLICATION 117, "RADIO NAVIGATION AIDS," FOR EMERGENCY REPORTING PROCEDURES. NON-U.S. FLAGGED MERCHANT VESSELS ARE URGED TO REVIEW STANDING FLAG STATE AND REGIONAL EMERGENCY NOTIFICATION PROCEDURES.
4. CANCEL HYDROPAC 993/03.

(290824Z JUN 2005)

1032/05(71). SOUTH CHINA SEA.

CHART 71027 (9TH ED).

1. ROYAL CHARLOTTE REEF LIGHT 06-57N 113-35E UNLIT.
2. CANCEL HYDROPAC 1041/03.

(290826Z JUN 2005)

1033/05(62). GULF OF SUEZ.

1. AIDS TO NAVIGATION IN THE GULF OF SUEZ ARE REPORTED UNRELIABLE. AIDS MAY BE MISSING, UNLIT OR OFF STATION. VESSELS SHOULD NAVIGATE WITH PARTICULAR CAUTION. MARINERS ARE REQUESTED TO SEND REPORTS TO NGA MARITIME SAFETY INFORMATION CENTER, FAX: 310 227 3175, DSN FAX: 287 3175 OR E-MAIL: NAVNOTICES@NGA.MIL.
2. CANCEL HYDROPAC 1330/03.

(290828Z JUN 2005)

1034/05(62). PERSIAN GULF. IRAN.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V DLB ABOUZAR 1200 ALONG TRACKLINE BETWEEN 27-36.4N 052-29.6E AND 27-35.4N 052-29.2E.
5000 METER BERTH REQUESTED.
2. CANCEL HYDROPAC 1911/03.

(290830Z JUN 2005)

SECTION III

NM 28/05

1035/05(62). PERSIAN GULF.
CHART 62530 (6TH ED).
1. AL ARABIYAH LIGHT 27-47N 050-10E UNLIT.
2. CANCEL HYDROGRAPHIC CHART 62530.

(290834Z JUN 2005)

1036/05(81). NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 121.5 MHZ
IN 19-20.2N 166-34.1E AT 291943Z JUN.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC HONOLULU, TELEX: 392401,
PHONE: 808 541 2500, FAX: 808 541 2123.

(292048Z JUN 2005)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 48) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 30 June 2005: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004 and in Notice to Mariners 13/05.

SPECIAL WARNINGS in force 30 June 2005: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121 and 122.

MARINE INFORMATION**NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY**

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

11543	23 rd Ed. Jun 2005 NEW EDITION NC-CAPE LOOKOUT TO NEW RIVER (New edition due to changes in hydrography and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 /LORAN-C
12318	43 rd Ed. Jun 2005 NEW EDITION NJ-LITTLE EGG INLET TO HEREFORD INLET INSET: Absecon Inlet (New edition due to changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 1:20,000
12373	15 th Ed. Jun 2005 NEW EDITION CT-NORTH SHORE OF LONG ISLAND SOUND-GUILFORD HARBOR TO FARM RIVER (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:20,000
14860	36 th Ed. Jun 2005 NEW EDITION GREAT LAKES-LAKE HURON (New edition due to numerous Notice to Mariner changes.)	NAD 83	(NOS Silver Spring, MD) 1:500,000 /LORAN-C

NEW EDITION OF LIST OF LIGHTS

Pub. 116, 2005 Edition, List of Lights, Radio Aids and Fog Signals for the Baltic Sea with Kattegat, Belts and Sound and Gulf of Bothnia, is ready for issue.

This edition contains information available to the National Geospatial-Intelligence Agency (NGA) up to 2 April 2005, including Notice to Mariners No. 14 of 2005.

Corrections subsequent to the above effective date, up to and including Notice to Mariners No. 28 of 2005, are contained in Section II of this Notice.

In the interval between new editions, corrective information affecting this publication will be published in the Notice to Mariners and must be applied in order to keep this publication current.

Note: Copies of the above publication may be obtained from the Government Printing Office (GPO).

NEW EDITION OF FLEET GUIDE

Pub. 940, Fleet Guide Atlantic, Fourth Edition, 2005 is ready for issue to the Department of Defense (DoD), qualified DoD contractors and U.S. Government Agencies supporting DoD functions only. This Fleet Guide includes all Fleet Guide Atlantic Chapters published in one book and has been corrected to 7 May 2005, including Notice to Mariners No. 19 of 2005.

This edition is produced by NGA in digital format only, available on CD-ROM.

Digital Nautical publications will be updated using a binary executable called "Publication Data Update (PDU)." PDU updates are cumulative or sequential, ensuring customers will not miss any changes.

SECTION III

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY MARITIME SAFETY INFORMATION WEB SITE REDESIGN

The Maritime Safety Information Web site is currently being redesigned. The purpose of this redesign is to provide easier, more efficient site navigation and site maintenance.

The new site is expected to become available by late July 2005, if not sooner. At that time, the Uniform Resource Locator (URL) of all Maritime Safety Information Web pages will change. The Home page, currently at <http://pollux.nss.nga.mil>, will change to <http://www.nga.mil/maritime>. Users will need to update their browser bookmarks to reflect these changes. Additionally, since URL's of the redesigned pages will be created dynamically, pre-populated database queries that have been saved as bookmarks or hyperlinks will no longer function correctly. This limitation is inherent in the software application that NGA has chosen to maintain all of its Web sites.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

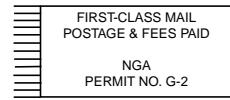
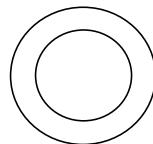
Product(s) Affected	Edition
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Latest correction applied: N.M. _____

Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

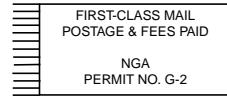
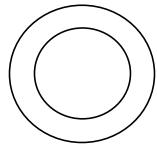
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

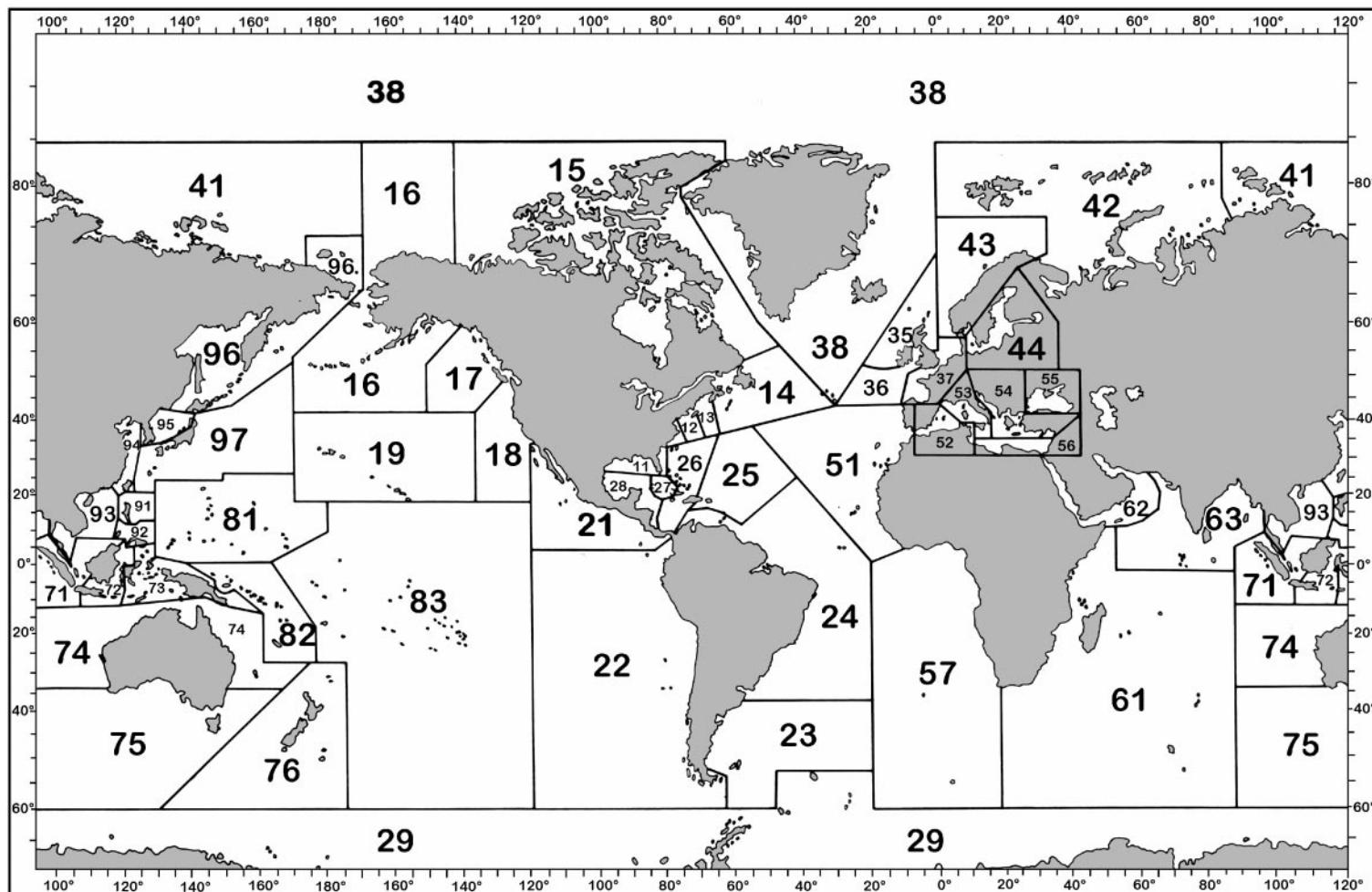
Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
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BETHESDA MD 20816-5003**



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

**IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY